



400 Seventh Street, S.W.
Washington, D.C. 20590

U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

*** *** ***



AUTO SAFETY HOTLINE
(800) 424-9393
Wash. D.C. Area 366-0123

UMTRI - 96 - 8

VERSION 05

**UM-3724-98
1998 Dodge Durango**

**In-depth
Vehicle
Occupant
Report**

The University
of Michigan
Transportation
Research Institute

UNIVERSITY OF MICHIGAN



DISCLAIMERS

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The crash investigation process is an inexact science which requires that physical evidence such as skid marks, vehicular damage measurements, and occupant contact points are coupled with the investigator's expert knowledge and experience of vehicle dynamics and occupant kinematics in order to determine the pre-crash, crash, and post-crash movements of involved vehicles and occupants.

Because each crash is a unique sequence of events, generalized conclusions cannot be made concerning the crashworthiness performance of the involved vehicle(s) or their safety systems.

Case Vehicle (A): 1998 Dodge
Type: Durango SLT, 4-door 4 x 4
Driver: 26-year-old male
CDC: 12-FDEW-2

Veh. (B): 1997 Nissan
Type: Maxima, 4-door sedan
Driver: 18-year-old male
CDC: 99-ØØØØ-Ø

Situation

(Slide 1) Case vehicle (A) was traveling north up a slope at a driver-estimated speed of 65 kph (40 mph) in the northbound through lane of a (slide 2) 3-lane asphalt road in a urban residential area. It was daylight, the sky was clear, and the road surface was dry and in good condition. Vehicle (B) was traveling south in the left-turn lane of the same road. Vehicle (B) made a left turn and went into the path of case vehicle (A). Case vehicle (A) was unable to stop in time and struck vehicle (B) in the left side with its front. Vehicle (B) was not available for inspection.

(Slide 3) The body shop had removed and thrown away most of the damaged exterior parts of case vehicle (A), so no c-values were measured.

Exterior Damage

(Slide 4) Damage to case vehicle (A) was moderate. (Slide 5) The force of the crash pushed the engine rearward, and the air cleaner/fuel injector was damaged due to contact with the firewall. (Slide 6) The radiator, upper radiator support, and (slide 7) engine compartment side rails were damaged and had been removed. (Slide 8) The hood was damaged. It is unknown if the rear edge of the hood was elevated, but it did not contact the undamaged windshield. (Slides 9 and 10) The front axle was damaged and the front wheels were out of alignment. (Slide 11) The left-front fender was damaged, but the wheelbase was increased 3 cm. (Slide 12) The right-front fender and right-front wheel were damaged, (slide 13) and the wheelbase was decreased 3 cm.

Interior Damage

(Slide 14) This vehicle was equipped with steering-wheel and (slide 15) passenger frontal-impact airbags, which deployed. (Slides 16 and 17) There was no damage to the steering-wheel rim or (slides 18 and 19) spokes. (Slide 20) The steering column appeared to be rotated upward and to the left. There were no intrusions. (Slide 21) The lower instrument panel (knee bolster)

was contacted and damaged by driver right leg contact. (Slide 22) The driver's plastic shoulder belt anchor cover was damaged. (Slide 23) The glove box area was not damaged. (Slide 24) The left-front door interior was not damaged. (Slides 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34) There was no other observable interior damage.

Occupant Injuries and Kinematics

(Slide 35) The 6-ft, 0-in, 26-year-old male driver was wearing the 3-point belt and the frontal-impact airbag deployed. The driver reportedly had his hands at the 3 and 9 o'clock positions on the steering wheel, his right foot on the brake, his left foot was on the floor, and (slide 36) the adjustable shoulder belt anchor was in the full-up position. (Slide 37) There was a deep groove in the drivers' 3-point belt webbing indicating use at the time of the crash. On impact, he continued forward and (slide 38) his right knee contacted the lower instrument panel (knee bolster), resulting in a fracture to his right patella. He sustained a contusion and an abrasion to his palmar right wrist, probably due to contact by the deploying airbag, or possibly due to contact with the steering-wheel rim.

(Slide 39) The 5-ft, 6-in, 24-year-old female right-front passenger was wearing the 3-point belt and the frontal-impact airbag deployed. (Slide 40) The adjustable shoulder belt anchor was in the full up position. (Slide 41) She reportedly was drinking out of a plastic soda bottle at the time of the crash. The deploying airbag contacted the bottle, which contacted her lower lip, resulting in a laceration. (Slide 42) On impact, her right leg moved forward and contacted the glove box area, resulting in a contusion to her shin.

(Slide 43) The 5-month-old female right-rear passenger was restrained by the child seat harness in a rearward-facing child seat that was belted into the vehicle by the 3-point belt. She did not sustain an injury.

(Slides 44, 45 and 46) The attached tables summarize the injuries sustained by the driver, right-front occupant, and right-rear occupant.

Occupant: Driver
Restraints: 3-point belt worn; airbag deployed

Age: 26 years
Stature: 183 cm (6 ft 0 in)

Sex: Male
Mass: 84 kg (185 lb)

Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
Contusion and abrasion, palmar right wrist	1		Airbag	Steering-wheel rim
Fracture, right patella	2	Lower instrument panel (knee bolster)		
<u>Maximum A.I.S. Level</u>	<u>2</u>			
<u>Injury Severity Score</u>	<u>5</u>			

Occupant: Right front
Restraints: 3-point belt worn; airbag deployed

Age: 24 years
Stature: 168 cm (5 ft 6 in)

Sex: Female
Mass: 57 kg (125 lb)

Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
Laceration, lower lip	1	Pop bottle/airbag-induced		
Contusion, right shin	1	Glove box area		
<u>Maximum A.I.S. Level</u>	<u>1</u>			
<u>Injury Severity Score</u>	<u>1</u>			

Occupant: Right second seat
Restraints: Properly belted into rearward facing child seat;
Child seat properly belted to vehicle seat

Age: 5 months
Stature: 66 cm (2 ft 2 in)

Sex: Female
Mass: 6 kg (14 lb)

Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
No injury	0			
<u>Maximum A.I.S. Level</u>	<u>0</u>			
<u>Injury Severity Score</u>	<u>0</u>			

TEAM CODE	<u>3</u> <u>0</u>	NO. OF CASE VEHICLES IN ACCIDENT	<u>1</u>
ACCIDENT ID	<u>0</u> <u>3</u> <u>7</u> <u>2</u> <u>4</u>	NUMBER OF SLIDES	<u>4</u> <u>6</u>
VEHICLE NUMBER	<u>1</u>	TEAM REPORT NUMBER	
MODULE	<u>A</u> <u>D</u>	<u>V M - 3 7 2 4 - 9 8</u>	
FORMAT	<u>0</u> <u>1</u>		<u>27</u>
FORM VERSION	<u>0</u> <u>5</u>		<u>37</u>

SPECIAL STUDY

9 9

- (00) None
 (01) Offset Frontal
 (98) Not Applicable

38

39

DATE OF FIELD INVESTIGATION: [REDACTED] / 98

INVESTIGATOR: [REDACTED]

LOCATION WHERE VEHICLE WAS EVALUATED:

[REDACTED], Michigan

CIRCLE PHOTO RECORDS MADE:

(SLIDES)

NEGATIVES

POLAROIDS

REPORT PREPARED BY: [REDACTED]

Duplicate columns 1-8
from the previous card.Module G 1 Format 0 1
 9 10 11 12

GENERAL INFORMATION GI-1

TIME

DATE OF COLLISION

mm dd yy

9 8

HOUR OF COLLISION
(24 HOUR CLOCK)

mm dd yy

1 2 5 5

LOCATION

STATE: Michigan

STATE FIPS CODE

2 6

23 24

AREA

- (1) URBAN
- (2) RURAL
- (9) UNKNOWN

1

25

ENVIRONMENTAL CONDITIONS

LIMITED-ACCESS HIGHWAY

- (0) NO
- (1) YES
- (9) UNKNOWN

0

26

ROAD, TOTAL TRAFFIC LANES
(FOR CASE VEHICLE)

- (1) 1-LANE
- (2) 2-LANES
- (3) 3-LANES
- (4) 4 OR MORE LANES
- (5) DIVIDED, 4 OR MORE LANES
- (6) PARKING LOT/DRIVEWAY
- (7) OTHER: _____
- (9) UNKNOWN

3

27

INTERSECTING RD, TOTAL LANES

CHOOSE FROM ABOVE LIST, OR

- (8) NOT APPLICABLE

3

28

TYPE OF ROAD SURFACE

- (1) ASPHALT
- (2) CONCRETE
- (3) GRAVEL
- (4) MORE THAN ONE (CIRCLE EACH)
- (7) OTHER: _____
- (9) UNKNOWN

1

29

ROAD DEFECTS

- (0) NO
- (1) YES
- (9) UNKNOWN

0

30

ENVIRONMENTAL CONDITIONS

CONSTRUCTION ZONE

- (0) NO
- (1) YES
- (9) UNKNOWN

0

31

ROAD ALIGNMENT
VERTICAL PLANE

- (1) LEVEL
- (2) CREST OF HILL
- (3) SLOPE (2%)
- (4) BOTTOM OF HILL
- (9) UNKNOWN

2

32

ROAD ALIGNMENT
HORIZONTAL PLANE

- (1) STRAIGHT
- (2) CURVE
- (3) T - SHAPED
- (4) Y - SHAPED
- (7) OTHER: _____
- (9) UNKNOWN

1

33

SURFACE COVERING

- (10) DRY
- (21) WATER - DAMP
- (22) WATER - WET
- (23) WATER - PUDDLED
- (29) WATER - AMOUNT UNKNOWN
- (31) SNOW - LOOSE
- (32) SNOW - PACKED
- (39) SNOW - CONDITION UNKNOWN
- (41) ICE
- (51) SLUSH
- (61) SPILLED GRAVEL
- (71) OTHER: _____
- (99) UNKNOWN

1

34

35

VISIBILITY LIMITATION
(FOR CASE VEHICLE)

- (0) NONE
- (1) CLOUDY/DARK
- (2) FOG
- (3) SMOKE
- (4) WINDSHIELD CONDITION
- (5) GLARE
- (6) RAIN
- (7) OTHER: _____
- (8) ICE/SNOW
- (9) UNKNOWN

0

36

VISIBILITY OBSTRUCTION
(FOR CASE VEHICLE)

- (0) NONE
- (1) BUILDING
- (2) SIGN
- (3) VEGETATION (E.G. BUSHES, SHRUBS)
- (4) TREE
- (5) HILL OR CURVE IN ROAD
- (6) VEHICLE IN TRANSPORT
- (7) OTHER: _____
- (8) PARKED VEHICLE
- (9) UNKNOWN

5

37

GENERAL INFORMATION GI-2

ENVIRONMENTAL CONDITIONS

SPEED LIMIT

- (0) 5-45 km/h 5-25 mph
 (1) 46-55 30
 (2) 56-60 35
 (3) 61-70 40
 (4) 71-79 45 ✓
 (5) 80-85 50
 (6) 86-90 55
 (7) 91-105 60
 (8) OVER 105 65
 (9) UNKNOWN

PRECIPITATION

- (0) **NONE**
 - (1) **RAIN**
 - (2) **SNOW**
 - (3) **HAIL**
 - (4) **FREEZING RAIN/SLEET**
 - (7) **OTHER:** _____
 - (9) **UNKNOWN**

RATE OF PRECIPITATION

- (1) LIGHT/MIST
 - (2) MODERATE
 - (3) HEAVY
 - (8) NOT APPLICABLE
 - (9) UNKNOWN

TEMPERATURE

- (0) BELOW -15° C BELOW 5° F
 (1) -15 TO -6 5 TO 22
 (2) -5 TO -1 23 TO 31
 (3) 0 TO 2 32 TO 36
 (4) 3 TO 5 37 TO 41
 (5) 6 TO 15 42 TO 59
 (6) 16 TO 25 60 TO 77
 (7) 26 TO 35 78 TO 95
 (8) OVER 35 OVER 96
 (9) UNKNOWN

CROSSWIND

- (0) NONE
(1) LIGHT
(2) STRONG
(3) GUSTY & STRONG
(9) UNKNOWN

LIGHT CONDITIONS

- (1) DAYLIGHT
 - (2) DAWN
 - (3) DUSK
 - (4) DARK, LIGHTED
 - (5) DARK, UNLIGHTED
 - (6) DARK, UNKNOWN IF LIGHTED
 - (9) UNKNOWN

MECHANICAL MALFUNCTION

**WAS THERE MENTION
OF A MECHANICAL MALFUNCTION
IN CASE VEHICLE**

- (0) NO
(1) YES
(2) YES, DID NOT CONTRIBUTE
TO ACCIDENT
(9) UNKNOWN

THE FOLLOWING SECTION SHOULD BE FILLED OUT IF A MECHANICAL MALFUNCTION IS RECOGNIZED OR SUSPECTED.

CIRCLE ITEMS INVOLVED. SUPPORT ANY ITEMS CIRCLED WITH COMMENTS.

BRAKE SYSTEM	DRIVER CONTROLS
EXHAUST SYSTEM	POWER TRAIN
STEERING SYSTEM	FUEL SYSTEM
SUSPENSION SYSTEM	VISIBILITY ITEMS
ELECTRICAL SYSTEM	TIRES
THROTTLE CONTROLS	UNKNOWN

OTHER: _____

COMMENTS: _____

GENERAL INFORMATION GI-3

CRASH DETAILS		HIGHEST POLICE INJURY SEVERITY CODE IN CRASH (NOT JUST CASE VEHICLE)
CASE VEHICLE AND OBJECT (0) NO (1) YES (9) UNKNOWN		$\frac{0}{45}$ (0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING INJURY (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO ACCIDENT (7) NON-FATAL INJURY SEVERITY UNKNOWN (9) UNKNOWN
CASE VEHICLE ROLLOVER (0) NO ROLLOVER (1) YES, FIRST EVENT (2) YES, SUBSEQUENT EVENT (3) YES, SEQUENCE UNKNOWN (9) UNKNOWN		$\frac{0}{46}$ $\frac{3}{53}$
CASE VEHICLE RAN OFF ROADWAY (BEFORE FIRST IMPACT) (0) NO (1) YES (9) UNKNOWN		$\frac{0}{47}$ DRIVER IMPAIRMENT DRIVER ALCOHOL INVOLVEMENT (CASE VEHICLE) (0) NONE (1) YES (9) UNKNOWN/NOT REPORTED/ NO DRIVER
MOVING CASE VEHICLE AND CONTACTED MOVING VEHICLE (0) NO (1) YES (9) UNKNOWN		$\frac{1}{48}$ DRIVER ALCOHOL BAC (CASE VEHICLE) (80) NO TEST (90) CHEMICAL TESTS, NO RESULTS (95) AUTOPSY, NO RESULTS (99) UNKNOWN
CASE VEHICLE AND CONTACTED STOPPED VEHICLE (0) NO (1) YES (9) UNKNOWN		$\frac{0}{49}$ WAS THERE MENTION OF DRIVER IMPAIRMENT FOR CASE VEHICLE? (0) NO (1) YES (9) UNKNOWN
STOPPED CASE VEHICLE AND CONTACTED VEHICLE (0) NO (1) YES (9) UNKNOWN		$\frac{0}{50}$ LIST IMPAIRMENTS MENTIONED: <hr/> <hr/> <hr/>
TOTAL NUMBER OF VEHICLES CONTACTED BY CASE VEHICLE IN CRASH (8) 8 OR MORE (9) UNKNOWN		$\frac{1}{51}$ POST - CRASH DETAIL MANNER CASE VEHICLE LEFT SCENE (1) DRIVEN (2) TOWED DUE TO DAMAGE (3) TOWED, NOT DUE TO DAMAGE (4) TOWED, REASON UNKNOWN (9) UNKNOWN
ANY FIRE IN THIS CRASH (NOT JUST CASE VEHICLE) (0) NO (1) YES (9) UNKNOWN		$\frac{0}{52}$ $\frac{2}{58}$

ACCIDENT SCHEMATIC

ACCIDENT DESCRIPTION: Case veh. (A) was traveling north and veh. (B) was traveling south on the same road.

Veh. (B) turned left into the path of case veh. (A).

Case veh. (A) was unable to stop and struck veh. (B) in the right side with its front.

CASE VEHICLE (A): 1998 Dodge Durango

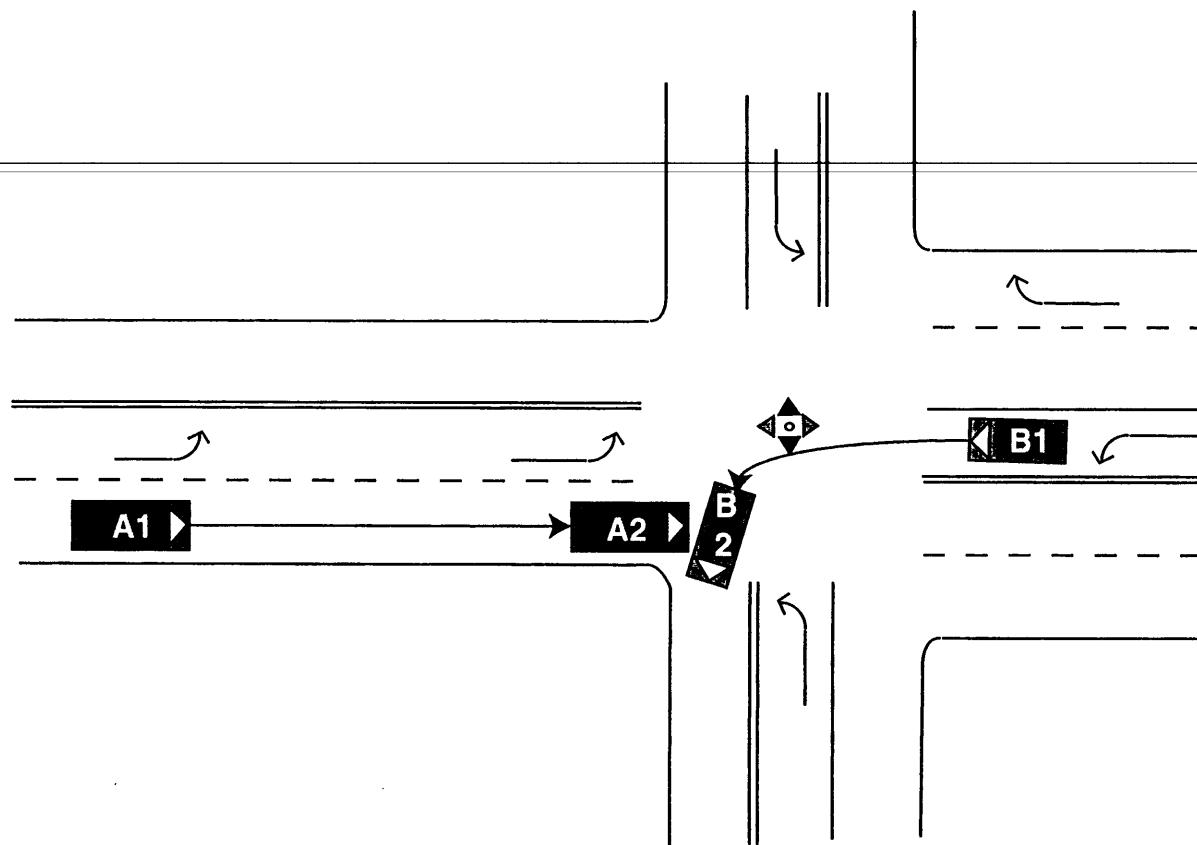
OTHER VEHICLE (B): 1997 Nissan Maxima

THIRD VEHICLE (C): _____

G-4



NORTH



Duplicate columns 1-8
from the previous card.Module O
9 V
10 Format 0
11 1
12

OTHER VEHICLE

OV-1

MAKE: NissanMODEL: Maxima, 4-door sedan

CARGO: _____

VIN

13

29

MANUFAC/BODY CODE

8 6 1 2 8
30 31

MAKE/MODEL CODE

1 5 1 3
38

MODEL YEAR

19 9 7

VEHICLE MASS (kg)

0 0 1 3 6 9
41 46IF SEPARATE REPORT WAS MADE,
GIVE VEHICLE NUMBER

0

NUMBER OF OCCUPANTS
(ENTER 9'S IF UNKNOWN)0 1
49

TRAVELING SPEED (km/h)

9 9 9
52

- (000) PARKED OR STOPPED
- (995) JUST STARTING UP
- (996) BACKING UP
- (997) SPEED NOT EXCESSIVE (BUT UNKNOWN)
- (998) SPEED EXCESSIVE (BUT UNKNOWN)
- (999) UNKNOWN

HIGHEST POLICE INJURY SEVERITY
CODE FOR THIS VEHICLE3
53

- (0) O - NO INJURY
- (1) C - POSSIBLE INJURY
- (2) B - NON-INCAPACITATING INJURY
- (3) A - INCAPACITATING INJURY
- (4) K - FATAL
- (5) INJURED, SEVERITY UNKNOWN
- (6) DIED PRIOR TO ACCIDENT
- (7) NON-FATAL INJURY
SEVERITY UNKNOWN
- (8) UNOCCUPIED VEHICLE
(NOT APPLICABLE)
- (9) UNKNOWN

VEHICLE TYPE

PASSENGER VEHICLE

- (02) LARGE
- (03) LIMOUSINE
- (17) PICKUP CAR
- (20) UNKNOWN PASSENGER VEHICLE BODY
- (24) SUB-MINI
- (25) MINI
- (26) SUB-COMPACT
- (27) COMPACT
- (28) INTERMEDIATE
- (29) FULL

2 8
54 55

MULTIPURPOSE PASSENGER VEHICLE

- (14) SMALL UTILITY (WHEELBASE LESS THAN 107",
E.G. JEEP, BRONCO)
- (15) LARGE UTILITY (WHEELBASE MORE THAN 107",
E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (17) PICKUP CAR WITH CANOPY/SHELL COVER
- (21) MOTOR HOME
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (23) PICKUP CAR WITH SLIDE-IN CAMPER
- (31) CHASSIS-MOUNTED CAMPER

TRUCK

- (11) VAN
- (12) PICKUP TRUCK
- (13) UNKNOWN LIGHT TRUCK
- (15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (30) UNKNOWN TRUCK TYPE
- (31) CHASSIS-MOUNTED CAMPER
- (33) DELIVERY VAN (WALK-IN)
- (34) STRAIGHT TRUCK
- (35) TRUCK-TRACTOR (BOOSTAIL)
- (36) CHASSIS-CAB
- (37) UNKNOWN HEAVY TRUCK
- (38) TRACTOR & SEMI-TRAILER (SEMI)
- (39) TRUCK (OR SEMI) & FULL TRAILER(S)

BUS

- (40) UNKNOWN BUS TYPE
- (41) SCHOOL BUS
- (42) INTERCITY BUS (BETWEEN CITIES)
- (43) TRANSIT BUS (INTRACITY)
- (44) STREETCAR (ON TRACKS)
- (68) TRAIN (CARS)
- (69) LOCOMOTIVE (ENGINE, SWITCHER)

(99) UNKNOWN

WHEELBASE (cm)

(999) UNKNOWN

2 7 0
56 57 58

Duplicate columns 1-8
from the previous card.

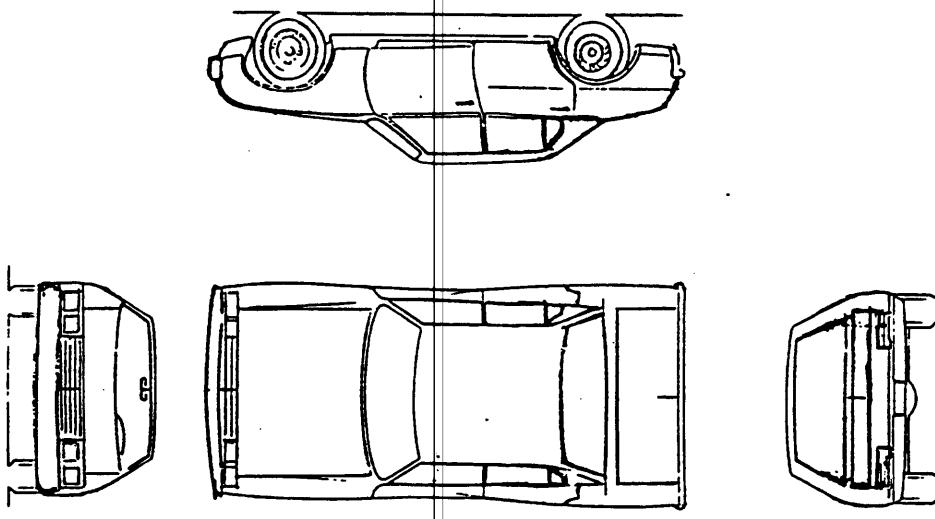
Module O
9 V
10 Format 0
11 2
12

OTHER VEHICLE OV-2

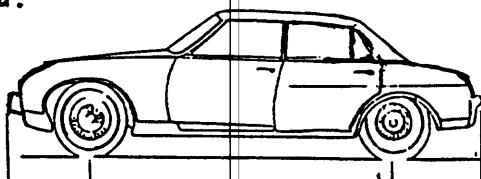
ORIGINAL SPECIFICATIONS

Wheelbase	<u>270</u> cm	Front Overhang	<u>100</u> cm
Curb Weight	<u>1369</u> kg	Rear Overhang	<u>108</u> cm
Average Track Width	<u>151</u> cm	Undeformed End Width (UEW)	<u>147</u> cm
Overall Length	<u>477</u> cm	Engine Displacement	<u>3.0</u> L
Overall Width (OAW)	<u>177</u> cm	Engine: # of Cylinders	<u>06</u>

VEHICLE DAMAGE



This vehicle was
not inspected.



FRONTAL CRASH OVERLAP

Round up for .5. 98 = 98% or more
Enter % overlap or "99" for missing or N/A.

Direct Damage Length (DDL) 999 cm

35 37

Front-End Overlap (Percent) = DDL _____

UEW

99 %

38 39

Vehicle Overlap (Percent) = DDL + 1/2 (OAW - UEW) _____

OAW

99 %

40 41

Duplicate columns 1-8 from the previous card.	Module	V 9	D 10	Format 0 11	1 12	VEHICLE DESCRIPTION	VD-1
MAKE: <u>Dodge</u>						CARGO:	
MODEL: <u>DURANGO SLT, 4-door 4X4</u>							
VIN	<u>[REDACTED]</u>						
	13					29	
MANUFAC/BODY CODE	<u>1 3 2 1 5</u>						
	30	34					
MAKE/MODEL CODE	<u>3 2 5 0</u>						
	38					60	
MODEL YEAR	<u>1 9 9 8</u>						
VEHICLE MASS (kg)	<u>0 0 2 0 2 5</u>						
	41	46					
ODOMETER (km) (ENTER 9'S IF UNKNOWN) (ENTER 8'S IF ELECTRONIC)	<u>8 8 8 8 8 8</u>						
	47	52				61	
NUMBER OF OCCUPANTS (ENTER 9'S IF UNKNOWN)	<u>0 3</u>						
	54						
TRAVELING SPEED (km/h)	<u>0 6 5</u>						
	57						
(000) PARKED OR STOPPED (995) JUST STARTING UP (996) BACKING UP (997) SPEED NOT EXCESSIVE (BUT UNKNOWN) (998) SPEED EXCESSIVE (BUT UNKNOWN) (999) UNKNOWN							
VEHICLE TYPE							
PASSENGER VEHICLE (11) 2-DOOR HARDTOP (NO UPPER B-PILLAR) (12) 2-DOOR SEDAN OR COUPE (ANY UPPER B-PILLAR) (13) 4-DOOR HARDTOP (14) 4-DOOR SEDAN (15) STATION WAGON (16) CONVERTIBLE (18) OTHER PASS. VEH. : _____ (19) PASSENGER VEHICLE, TYPE UNKNOWN	<u>2 2</u>						
	58	59				62	
MULTIPURPOSE PASSENGER VEHICLE (21) SMALL UTILITY (E.G. JEEP, SCOUT, BRONCO) (22) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN) (23) VAN, SIZE UNKNOWN (24) VAN, SMALL (MINI) (25) VAN, LARGE (29) MPV, TYPE UNKNOWN (30) MOTOR HOME							
TRUCK (31) PICKUP TRUCK, UNKNOWN (32) PICKUP TRUCK, SMALL (DOWNSIZED) (33) PICKUP TRUCK, LARGE (99) UNKNOWN							
STOLEN VEHICLE (0) NO (1) YES (8) NOT COLLECTED (9) UNKNOWN							
BODY STRUCTURE (1) BODY & FRAME (2) UNITIZED (3) INTEGRAL-STUB FRAME (4) BODY & PLATFORM FRAME (E.G. VW BUG) (5) PARTIALLY UNITIZED (7) OTHER: _____ (9) UNKNOWN							
TRANSMISSION (0) NONE (1) AUTOMATIC (2) MANUAL (9) UNKNOWN							
LOCATION OF TRANSMISSION SELECTOR LEVER (1) FLOOR (2) CONSOLE (3) COLUMN (7) OTHER: _____ (9) UNKNOWN							
STEERING (1) POWER (2) MANUAL (9) UNKNOWN							
BRAKES (1) POWER (2) MANUAL (9) UNKNOWN							

VEHICLE DESCRIPTION VD-2

TYPE OF BRAKES

- (1) DRUM, ALL WHEELS
 (2) DISC, FRONT WHEELS
 (3) DISC, ALL WHEELS
 (9) UNKNOWN

2
66WHEELBASE (cm)
(999) Unknown294
74 75 76

BRAKE ANTI-LOCK DEVICE

- (0) NONE INSTALLED
 (1) TWO-WHEEL
 (2) FOUR-WHEEL
 (7) EQUIPPED, UNKNOWN WHEELS
 (9) UNKNOWN

1
67PLASTIC ANTI-LACERATIVE
INNER LAYER GLASS EQUIPPED0
77

AIR CONDITIONING IN VEHICLE

- (0) NO
 (1) YES
 (8) NOT COLLECTED
 (9) UNKNOWN

8
68

TYPE OF DRIVE

- (1) REAR WHEEL
 (2) FRONT WHEEL
 (3) FOUR WHEEL
 (4) ALL WHEEL DRIVE
 (9) UNKNOWN

1
69

FIELD INVESTIGATOR INSTRUCTIONS:

1. INDICATE CRUSHED AREAS BY OUTLINING NEW PERIMETER OF VEHICLE AND SHADING THE DAMAGED AREAS ON THE LARGE SKETCH ON PAGE VD-3. USE AS MANY SKETCHES AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE.
2. ENTER THE DIMENSIONS ON THE SKETCH(ES) MEASURED TO THE POINT OF MAXIMUM PENETRATION BY THE OBJECT(S) CONTACTED. USE THE EXAMPLES BELOW AS A GUIDE.
3. ENTER THE THREE DIMENSIONS TO THE CENTER OF THE WHEELS (WHEELBASE, FRONT AND REAR OVERHANGS) ON BOTH SIDES OF THE CAR.
4. ADD OTHER DIMENSIONS AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE.

EXAMPLES:

DUAL REAR WHEELS

- (0) NO
 (1) YES
 (9) UNKNOWN

0
70ORIGINAL TYPE
OF RESTRAINT SYSTEM

- (1) ACTIVE BELT
 (2) PASSIVE BELT
 (3) AIRBAG
 (4) KNEE BOLSTERS
 (7) OTHER: _____
 (8) NOT APPLICABLE (NOT EQUIPPED)
 (9) UNKNOWN

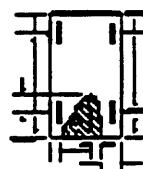
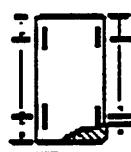
3
71

EQUIPPED WITH ROLL BAR

- (0) NO
 (1) YES
 (9) UNKNOWN

0
72

FRONT OR REAR

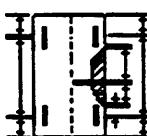


TYPE OF ROOF

- (0) NONE
 (1) SOLID
 (2) T-TOP CLOSED
 (3) T-TOP OPEN
 (4) SUN ROOF CLOSED
 (5) SUN ROOF OPEN
 (6) CONVERTIBLE CLOSED
 (7) CONVERTIBLE OPEN
 (8) OTHER: _____
 (9) UNKNOWN

1
73

SIDE

ROOF (REFERENCE TO
TOP OF DOOR SILL
OR WINDOW SILL)

Duplicate columns 1-8
from the previous card.Module V
9 D
10 Format 0
11 2
12

VEHICLE DESCRIPTION VD-3

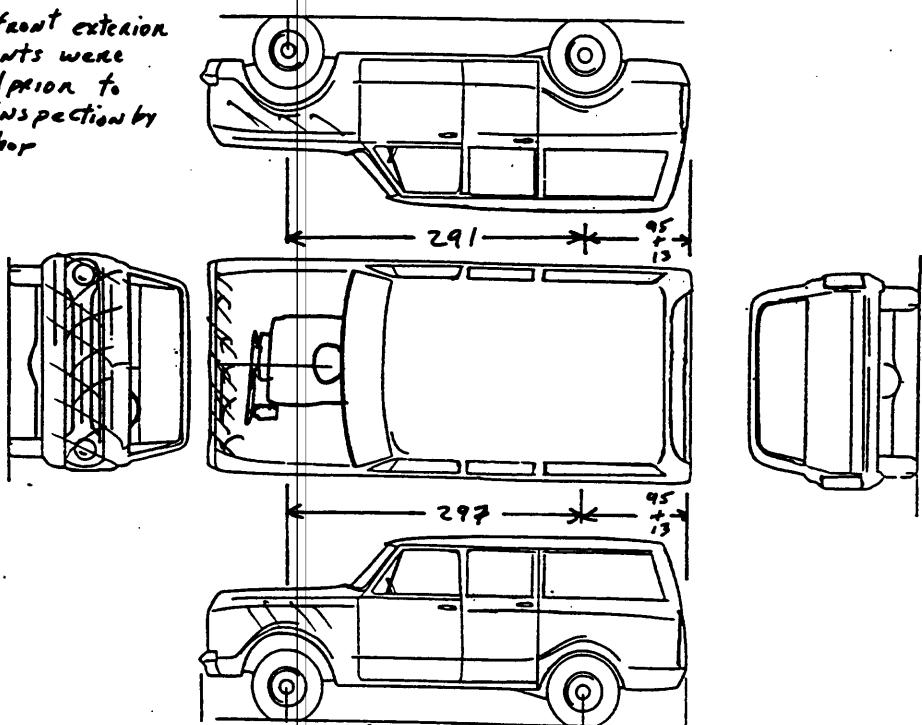
ORIGINAL SPECIFICATIONS

Wheelbase 294 cm
 Curb Weight 2025 kg
 Average Track Width 1 5 9 cm
 Overall Length 4 9 1 cm
 Overall Width (OAW) 1 8 2 cm

Front Overhang 0 8 9 cm
 Rear Overhang 1 1 0 cm
 Undeformed End Width (UEW) 1 6 2 cm
 Engine Displacement 5 . 2 L
 Engine: # of Cylinders 0 8

VEHICLE DAMAGE

All front exterior
components were
removed prior to
vehicle inspection by
body shop



FRONTAL CRASH OVERLAP

UNKNOWN

Round up for .5. 98 = 98% or more
Enter % overlap or "99" for missing or N/A.

Direct Damage Length (DDL)

9 9 9 cm
35 37

Front-End Overlap (Percent) = $\frac{DDL}{UEW}$ _____

9 9%
38 39

Vehicle Overlap (Percent) = $\frac{DDL + 1/2(OAW - UEW)}{OAW}$ _____

9 9%
40 41

Duplicate columns 1-8 from the previous card.				Module <u>D</u> <u>A</u> Format <u>0</u> <u>2</u>	DAMAGE DA-1
PRIMARY		CASE VEHICLE PRIMARY CDC	CONTACTED VEHICLE ASSOCIATED CDC		
EVENT NUMBER		<u>1</u>			
IMPACT SPEED (km/h)		<u>9</u> <u>9</u> <u>9</u>	13 14 15 16	<u>9</u> <u>9</u> <u>9</u>	35 36 37
ESTIMATED BY		<u>1</u>	17	<u>1</u>	38
CRUSH (cm)		<u>9</u> <u>9</u> <u>9</u>	18 19 20	<u>9</u> <u>9</u> <u>9</u>	39 40 41
CDC #1		<u>1</u> <u>2</u> <u>F</u> <u>D</u> <u>E</u> <u>W</u> <u>2</u>	21 27	<u>9</u> <u>9</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	42 48
CDC #2		<u>9</u> <u>8</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	28 34	<u>9</u> <u>9</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u>	49 55
Duplicate columns 1-8 from the previous card.				Module <u>D</u> <u>A</u> Format <u>0</u> <u>3</u>	
SECONDARY		CASE VEHICLE SECONDARY CDC	CONTACTED VEHICLE ASSOCIATED CDC		
EVENT NUMBER		<u>8</u>	13		
IMPACT SPEED (km/h)		<u> </u> <u> </u> <u> </u>	14 15 16	<u> </u> <u> </u> <u> </u>	35 36 37
ESTIMATED BY		<u> </u>	17	<u> </u>	38
CRUSH (cm)		<u> </u> <u> </u> <u> </u>	18 19 20	<u> </u> <u> </u> <u> </u>	39 40 41
CDC #1		<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	21 27	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	42 48
CDC #2		<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	28 34	<u> </u> <u> </u> <u> </u> <u> </u> <u> </u>	49 55
CODES					
EVENT NUMBER	IMPACT SPEED ESTIMATOR	CRUSH			
(8) NOT APPLICABLE (9) UNKNOWN	(1) INVESTIGATOR (2) DRIVER (3) POLICE (4) "CRASH" PROGRAM (5) OTHER COMPUTER PROGRAM SPECIFY: _____	(998) NOT APPLICABLE (NO VEHICLE/DAMAGE) (999) UNKNOWN			
IMPACT SPEED	(7) OTHER: _____	CDC			
(998) NOT APPLICABLE (999) UNKNOWN	(8) NOT APPLICABLE (NO VEHICLE/NO IMPACT)	(9800000) NOT APPLICABLE (9900000) UNKNOWN			

Duplicate columns 1-8 from the previous card.	Module <u>D</u> <u>9</u>	<u>A</u> <u>10</u>	Format <u>0</u> <u>11</u>	<u>1</u> <u>12</u>	DAMAGE DA-2	
MAXIMUM SHEET METAL CRUSH (cm) (999) UNKNOWN						
FRONT	<u>9</u> <u>13</u>	<u>9</u> <u>15</u>	<u>9</u> <u>15</u>	RIGHT SIDE	<u>0</u> <u>16</u>	<u>0</u> <u>16</u>
REAR	<u>0</u> <u>19</u>	<u>0</u> <u>21</u>	<u>0</u> <u>21</u>	LEFT SIDE	<u>0</u> <u>22</u>	<u>0</u> <u>24</u>
ROOF	<u>0</u> <u>25</u>	<u>0</u> <u>25</u>	<u>0</u> <u>27</u>	OTHER	<u>0</u> <u>28</u>	<u>0</u> <u>30</u>
CHRONOLOGICAL SEQUENCE OF DAMAGE/INJURY PRODUCING CRASH EVENTS FOR CASE VEHICLE						
NOTE: IF CHRONOLOGICAL ORDER IS UNKNOWN, EVENT ORDER IS OPTIONAL.	DO YOU KNOW THIS TABLE TO BE IN CHRONOLOGICAL ORDER? <u>1</u>					
(0) NO	(1) YES					
EVENT NUMBER	IMPACT LOCATION (1) ON ROADWAY (2) SHOULDER/MEDIAN/GORE (3) ON ROADSIDE (4) OUTSIDE ROADSIDE RIGHT-OF-WAY (5) OTHER (6) OFF ROADWAY, LOC. UNK. (9) UNKNOWN	IMPACT CONFIGURATION FOR CODES, SEE TABLE ON PAGE DA-3.	OBJECT/VEHICLE CONTACTED FOR CODES, SEE TABLE ON PAGE DA-4.			
# 1	<u>1</u> <u>32</u>	<u>1</u> <u>34</u>	<u>2</u> <u>36</u>			
#2	<u>—</u> <u>37</u>	<u>—</u> <u>39</u>	<u>—</u> <u>41</u>			
#3	<u>—</u> <u>42</u>	<u>—</u> <u>44</u>	<u>—</u> <u>46</u>			
#4	<u>—</u> <u>47</u>	<u>—</u> <u>49</u>	<u>—</u> <u>51</u>			
#5	<u>—</u> <u>52</u>	<u>—</u> <u>54</u>	<u>—</u> <u>56</u>			
#6	<u>—</u> <u>57</u>	<u>—</u> <u>59</u>	<u>—</u> <u>61</u>			
#7	<u>—</u> <u>62</u>	<u>—</u> <u>64</u>	<u>—</u> <u>66</u>			

DAMAGE DA-3

**CODES FOR
IMPACT CONFIGURATION**

FRONT OF CASE VEHICLE

- (11) AND FRONT OF CONTACTED VEHICLE
- (13) AND SIDE OF CONTACTED VEHICLE
- (14) AND REAR OF CONTACTED VEHICLE
- (16) ENDSWIPE BY CONTACTED VEHICLE
- (17) AND OBJECT
- (19) AND UNKNOWN OTHER VEHICLE CONFIGURATION

LEFT SIDE OF CASE VEHICLE

- (21) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (22) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (23) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (24) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (25) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (26) SIDESWIPE BY CONTACTED VEHICLE
- (27) AND OBJECT
- (29) AND UNKNOWN OTHER VEHICLE CONFIGURATION

REAR OF CASE VEHICLE

- (31) AND FRONT OF CONTACTED VEHICLE
- (33) AND SIDE OF CONTACTED VEHICLE
- (34) AND REAR OF CONTACTED VEHICLE
- (36) ENDSWIPE BY CONTACTED VEHICLE
- (37) AND OBJECT
- (39) AND UNKNOWN OTHER VEHICLE CONFIGURATION

RIGHT SIDE OF CASE VEHICLE

- (41) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (42) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (43) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (44) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (45) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (46) SIDESWIPE BY CONTACTED VEHICLE
- (47) AND OBJECT
- (49) AND UNKNOWN OTHER VEHICLE CONFIGURATION

OTHER

- (57) VEHICLE TO OBJECT
- (58) VEHICLE TO VEHICLE
- (59) VEHICLE TO VEHICLE, CONFIGURATION UNKNOWN

ROLLOVER

- (61) LESS THAN 360°
- (62) 360° OR MORE
- (69) DETAILS UNKNOWN

UNKNOWN

- (99) IMPACT TYPE UNKNOWN

DAMAGE DA-4

CODES FOR VEHICLE/OBJECT CONTACTED

VEHICLE/OBJECT GROUPS

- (00) NO OBJECT
- (01) - (39) PASSENGER VEHICLE & TRUCK
- (40) - (69) OTHER VEHICLE
- (70) - (76) PEDESTRIAN & ON-ROADWAY OBJECT
- (77) - (97) OFF-ROADWAY OBJECT
- (98) OTHER (DESCRIBE)
- (99) UNKNOWN

PASSENGER VEHICLE

- (02) LARGE
- (03) LIMOUSINE
- (17) PICKUP
- (20) UNKNOWN PASSENGER VEHICLE BODY
- (24) SUB-MINI
- (25) MINI
- (26) SUB-COMPACT
- (27) COMPACT
- (28) INTERMEDIATE
- (29) FULL

<u>SIZE</u>	<u>WHEELBASE</u>
SUB-MINI	< 2286 mm (< 90")
MINI	2286 - 2412 mm (90" - 94.9")
SUB-COMPACT	2413 - 2539 mm (95" - 99.9")
COMPACT	2540 - 2666 mm (100" - 104.9")
INTERMEDIATE	2667 - 2793 mm (105" - 109.9")
FULL	2794 - 2920 mm (110" - 114.9")
LARGE	2921 - 3174 mm (115" - 124.9")
LIMOUSINE	> 3175 mm (> 125")

MULTIPURPOSE PASSENGER VEHICLE

- (11) SMALL VAN (MINI)
- (12) PICKUP
- (14) SMALL UTILITY (WHEELBASE LESS THAN 107", E.G. JEEP, BRONCO)
- (15) LARGE UTILITY (WHEELBASE MORE THAN 107", E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (17) PICKUP CAR WITH CANOPY/SHELL COVER
- (21) MOTOR HOME
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (23) PICKUP CAR WITH SLIDE-IN CAMPER
- (31) CHASSIS-MOUNTED CAMPER

TRUCK

- (11) SMALL VAN (E.G. ECONOLINE)
- (12) PICKUP TRUCK
- (13) UNKNOWN LIGHT TRUCK
- (15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (30) UNKNOWN TRUCK TYPE
- (31) CHASSIS-MOUNTED CAMPER
- (33) DELIVERY VAN (WALK-IN)
- (34) STRAIGHT TRUCK
- (35) TRUCK-TRACTOR (BOBTAIL)
- (36) CHASSIS-CAB
- (37) UNKNOWN HEAVY TRUCK
- (38) TRACTOR & SEMI-TRAILER (SEMI)
- (39) TRUCK (OR SEMI) & FULL TRAILER(S)

BUS

- (40) UNKNOWN BUS TYPE
- (41) SCHOOL BUS
- (42) INTERCITY BUS (BETWEEN CITIES)
- (43) TRANSIT BUS (INTRACITY)
- (44) STREETCAR (ON TRACKS)

MOTORCYCLE

- (50) UNKNOWN MOTORCYCLE TYPE
- (51) 1 - 75 cc
- (52) 76 - 125 cc
- (53) 126 - 250 cc
- (54) 251 - 500 cc
- (55) 501 - 750 cc
- (56) 751 cc +
- (57) 3-WHEELS (OR WITH SIDECAR)

SPECIAL PURPOSE VEHICLE

- (60) UNKNOWN OTHER SPECIAL VEHICLE (DESCRIBE)
- (61) SNOWMOBILE
- (62) ATV (ALL TERRAIN VEHICLE)
- (63) AMPHIBIOUS VEHICLE
- (64) FARM VEHICLE
- (65) CONSTRUCTION VEHICLE
- (66) TRAILER, PRIVATE (CAMPER)
- (67) TRAILER, COMMERCIAL (CARGO)
- (68) TRAIN (CARS)
- (69) LOCOMOTIVE (ENGINE, SWITCHER)

OBJECT

- (70) PEDESTRIAN
- (71) BICYCLIST, OTHER PEDALCYCLIST
- (72) PEDESTRIAN CONVEYANCE (E.G. PERSON RIDING ANIMAL, CART)
- (73) LARGE ANIMAL
- (74) FALLEN OBJECT (E.G. OBJECT DISLODGED FROM OTHER VEHICLE, FALLEN TREE, ROCKS)
- (75) ROCKS
- (76) CONSTRUCTION EQUIPMENT (EXCLUDING (65))
- (77) SIGN POST, UTILITY POLE, TREE
- (78) DITCH
- (79) EMBANKMENT, SNOWBANK, RR TRACKS RR X
- (80) GROUND (ROLLOVER ONLY)
- (81) CURB (DAMAGE PRODUCING IMPACTS ONLY)
- (82) CULVERT
- (83) FENCE
- (84) HYDRANT, SHORT POST, STUMP
- (85) SMALL POST/TREE, RURAL MAIL BOX, MILE MARKER, DELINEATOR
- (86) BUILDING
- (87) PIER, PILLAR, BRIDGE SUPPORT
- (88) ABUTMENT, RETAINING WALL
- (89) BRIDGE RAIL
- (90) GUARD RAIL, LEADING SECTION
- (91) GUARD RAIL, MIDDLE OR UNKNOWN
- (92) GUARD RAIL, TRAILING SECTION
- (93) GUARD POST (TIMBER, METAL, CONCRETE)
- (94) CABLE, FENCE BARRIER
- (95) CONCRETE BARRIER (MEDIAN)
- (96) IMPACT ATTENUATOR
- (97) BREAKAWAY FEATURES

Duplicate columns 1-8 from the previous card.	Module <u>C</u> <u>9</u>	R Format <u>0</u> <u>10</u>	1 <u>11</u>	12	CRASH RECONSTRUCTION CR-1 for ΔV			
	CASE VEHICLE PRIMARY IMPACT				CASE VEHICLE SECONDARY IMPACT			
	CASE VEHICLE		CONTACTED VEHICLE		CASE VEHICLE		CONTACTED VEHICLE	
	EVENT NUMBER		1 13		47			
	ΔV (km/h)	TOTAL	9 14 15 16	9 32 33 34	48 49 50	66 67 68		
	LONGITUDINAL*		9 17 20	9 35 38	51 54	69 72		
	LATERAL*		9 21 24	9 39 42	55 58	73 76		
	NOTE: THESE ΔV COMPONENTS MUST INCLUDE SIGN.							
	EXAMPLES: 10 km/h = ±0.10 -7 km/h = -0.07							
	ENERGY DISSIPATED BY CRUSH (kJ)		9 25 28	9 43 46	59 62	77 80		
RECONSTRUCTION		0 2 29 30		63 64				
(01) RECONSTRUCTED, UNKNOWN CONFIDENCE LEVEL								
(21) RECONSTRUCTED, LOW CONFIDENCE LEVEL								
(22) RECONSTRUCTED, MODERATE CONFIDENCE LEVEL								
(23) RECONSTRUCTED, HIGH CONFIDENCE LEVEL								
NOT RECONSTRUCTED BECAUSE								
(02) INSUFFICIENT DATA								
(03) EXCESSIVE UNDERRISE/ OVERRISE								
(04) ROLLOVER								
(05) VAULTING								
(06) OTHER TRAVEL IN MORE THAN ONE PLANE								
(07) NON-HORIZONTAL FORCE								
(08) SIDESWIPE-TYPE DAMAGE								
(09) YIELDING OBJECT								
(10) OTHER: _____								
(11) AT LEAST ONE VEHICLE BEYOND SCOPE								
(12) OTHER VEHICLE NOT INSPECTED								
MODE		5 31		65				
(1) CDC ONLY								
(2) CDC & DETAILED DAMAGE								
(3) TRAJECTORY & CDC								
(4) TRAJECTORY & CDC & DETAILED DAMAGE								
(5) NOT RECONSTRUCTED								
COMPUTER PROGRAM SPECIFY: _____								

Duplicate columns 1-8
from the previous card.Module C F Format 0 2
 9 10 11 12CRASH RECONSTRUCTION CR-2
for EBS

	CASE VEHICLE PRIMARY IMPACT			CASE VEHICLE SECONDARY IMPACT		
	CASE VEHICLE	CONTACTED VEHICLE	CASE VEHICLE	CONTACTED VEHICLE		
EVENT NUMBER	<u>1</u> 13			47		
EBS (km/h) TOTAL	<u>9</u> — 14 15 16	<u>9</u> — 32 33 34		48 49 50	66 67 68	
LONGITUDINAL*	<u>9</u> — 17 20	<u>9</u> — 35 38	51	54	69 72	
LATERAL*	<u>9</u> — 21 24	<u>9</u> — 39 42	55	58	73 76	
*NOTE: THESE EBS COMPONENTS MUST INCLUDE SIGN.						
EXAMPLES: 10 km/h = ±0.10 -7 km/h = -0.07						
ENERGY DISSIPATED BY CRUSH (kj)	<u>9</u> — 25 28	<u>9</u> — 43 46	59	62	77	80
RECONSTRUCTION	<u>0</u> <u>2</u> 29 30			63 64		
(01) REconstructed, UNKNOWN CONFIDENCE LEVEL						
(21) REconstructed, LOW CONFIDENCE LEVEL						
(22) REconstructed, MODERATE CONFIDENCE LEVEL						
(23) REconstructed, HIGH CONFIDENCE LEVEL						
NOT REconstructed BECAUSE						
(02) INSUFFICIENT DATA						
(03) EXCESSIVE UNDERRIde/ OVERRIde						
(04) ROLLOVER						
(05) VAULTING						
(06) OTHER TRAVEL IN MORE THAN ONE PLANE						
(07) NON-HORIZONTAL FORCE						
(08) SIDESWIPE-TYPE DAMAGE						
(09) YIELDING OBJECT						
(10) OTHER: _____						
(11) AT LEAST ONE VEHICLE BEYOND SCOPE						
(12) OTHER VEHICLE NOT INSPECTED						
MODE	<u>5</u> 31			65		
(1) CDC ONLY						
(2) CDC & DETAILED DAMAGE						
(3) TRAJECTORY & CDC						
(4) TRAJECTORY & CDC & DETAILED DAMAGE						
(5) NOT REconstructed						
COMPUTER PROGRAM SPECIFY: _____						

Duplicate columns 1-8
from the previous card.Module C R Format 0 3
 9 10 11 12

CRASH RECONSTRUCTION CR-3

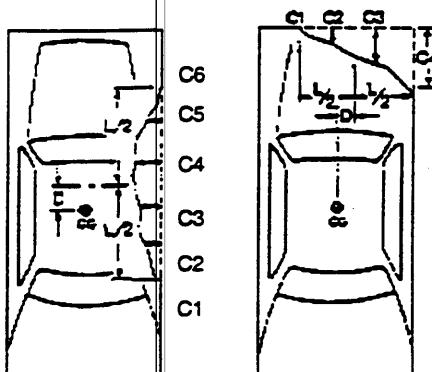
- NOTES:
1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.
 2. MEASURE C_1 TO C_6 FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.
 3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.
 4. USE THE CENTER OF THE WHEELBASE AS THE CG.

CASE VEHICLE
LOCATOR

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L

- PLANE:
- (1) Bumper
 - (2) Above Bumper
 - (3) Sill
 - (4) Above Sill
 - (5) Other _____
 - (9) Unknown



DL _____

UDL _____

CRUSH PROFILE IN CENTIMETERS

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

Specific Impact Number	Plane of Impact C-Measur.	Direct Damage		Field L	C1	C2	C3	C4	C5	C6	$\pm D$
		Length (DDL)	Max Crush								
1	9	999	999	999	999	999	999	999	999	999	+999
13	14	15 16 17	18 19 20	21	22 23	24 25 26	27 28 29	30 31 32	33 34 35	36 37 38	39 40 41
2											

Duplicate columns 1-8
from the previous card.Module C R Format 0 4
 9 10 11 12

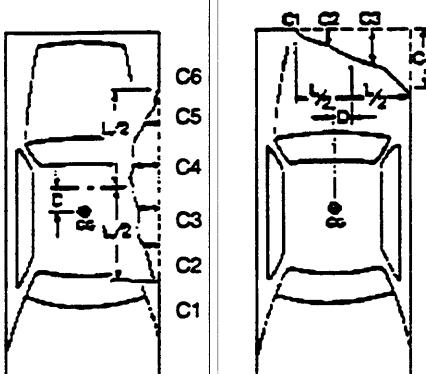
CRASH RECONSTRUCTION CR-4

- NOTES:
1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.
 2. MEASURE C₁ TO C₆ FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.
 3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.
 4. USE THE CENTER OF THE WHEELBASE AS THE CG.

OTHER VEHICLE
LOCATOR

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L

DL _____
UDL _____

CRUSH PROFILE IN CENTIMETERS

NOTE: Each line in the table below is a separate record (card).

Duplicate columns 1 - 12 for each completed line.

Specific Impact Number	Plane of Impact C-Measur.	Direct Damage		Field L	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	±D
		Length (DDL)	Max Crush								
1	9	999	999	999	999	999	999	999	999	999	-999
13	14	15 16 17	18 19 20	21 22 23	24 25 26	27 28 29	30 31 32	33 34 35	36 37 38	39 40 41	42 43 44 45
2											

Duplicate columns 1-8
from the previous card.Module W T Format 0
9 10 111
12

WHEELS AND TIRES

WT-1

WHEELS--DAMAGED

- (0) NO
(1) YES
(9) UNKNOWN

LF 0
13RF 1
14RR 0
15LR 0
16

SIZE (NOT DOT CODE. IF UNKNOWN, USE 9'S)

LF 3 1 1 0 5 0 R 1 5
25
 RF _____
33
 RR _____
45
 LR _____
55

TIRE TREAD TYPE

- (1) REGULAR
(2) SNOW
(3) SLICKS
(4) ALL WEATHER (MS)
(7) OTHER: _____
(9) UNKNOWN

LF 4
17RF 4
18RR 4
19LR 4
20

CARCASS CONSTRUCTION

- (1) BIAS
(2) BELTED BIAS
(3) RADIAL
(4) ELLIPTICAL
(5) HI PRESSURE SPARE
(6) SPACE SAVER SPARE
(7) OTHER: _____
(9) UNKNOWN

LF 3
21RF 3
22RR 3
23LR 3
24

IF VEHICLE IS EQUIPPED WITH DUAL
WHEELS, COMPLETE FOR OUTER WHEELS
AND MAKE NOTES ON INNER WHEELS.

NOTES: _____

Duplicate columns 1-8
from the previous card.Module F I Format 0 1
9 10 11 12

FUEL AND FUEL TANKS FT-1

TYPE OF PROPULSIVE FUEL		AUXILIARY TANK TYPE	
(1) GASOLINE (2) DIESEL OIL (3) LPG (4) ELECTRIC (7) OTHER: _____ (9) UNKNOWN	1 13	(1) OEM TANK (2) AFTER MARKET TANK (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN	8 21
MAIN TANK LOCATION	3 2 2 14 16	AUXILIARY TANK LOCATION	8 8 8 22 24
MAIN FILLER CAP LOCATION	1 1 3 17 19	AUXILIARY FILLER CAP LOCATION	8 8 8 25 27
MAIN TANK MATERIAL	3 20	AUXILIARY TANK MATERIAL	8 28

TANK AND FILLER CAP LOCATION CODES

FIRST DIGIT (LONGITUDINAL)

- (1) BEHIND KICK-UP
- (2) IN KICK-UP
- (3) BETWEEN KICK-UP & COWL
- (4) FORWARD OF COWL
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

SECOND DIGIT (LATERAL)

- (1) LEFT OF FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) RIGHT OF FRAME
- (4) DUAL, RIGHT & LEFT TANKS
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

THIRD DIGIT (VERTICAL)

- (1) BELOW FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) ABOVE FRAME
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

TANK MATERIAL CODES

- (1) STEEL
- (2) ALUMINUM
- (3) PLASTIC
- (7) OTHER
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

Duplicate columns 1-8
from the previous card.Module F L Format 0 1
9 10 11 12

FUEL LEAKAGE FL-1

DID FUEL LEAKAGE RESULT FROM A CRASH EVENT

(0) NO KNOWN LEAKAGE SKIP PAGE.D
13(1) YES COMPLETE PAGE.

LEAK NUMBER	I LEAKING COMPONENT	II COMPONENT SOURCE	III TYPE OF DAMAGE	IV SEVERITY OF DAMAGE	V LOCATION OF LEAK	EVENT NUMBER
#1	<u>14</u> <u>15</u>	—	—	—	—	21
#2	<u>22</u> <u>23</u>	—	—	—	—	29
#3	<u>30</u> <u>31</u>	—	—	—	—	37
#4	<u>38</u> <u>39</u>	—	—	—	—	45
#5	<u>46</u> <u>47</u>	—	—	—	—	53

I LEAKING COMPONENT

TANK AREA

- (11) MAIN FUEL TANK (INCLUDING VAPOR RECOVERY DOME)
- (12) AUXILIARY FUEL TANK
- (13) MAIN TANK FILLER TUBE
- (14) MAIN TANK CAP (GAS CAP)
- (15) AUXILIARY TANK FILLER TUBE
- (16) AUXILIARY TANK CAP (GAS CAP)
- (19) TANK AREA, DETAILS UNKNOWN

DELIVERY SYSTEM

- (21) FUEL FEED LINE (MAIN TANK TO FUEL PUMP)
- (22) FUEL FEED LINE (AUXILIARY TANK TO FUEL PUMP)
- (23) FUEL RETURN LINE (FUEL PUMP TO TANK)
- (24) INLINE FUEL FILTER
- (25) FUEL LINE (PUMP TO CARBURETOR OR INJECTOR PUMP)
- (26) CARBURETOR TO INJECTOR PUMP
- (27) FUEL PUMP
- (29) DELIVERY SYSTEM, DETAILS UNKNOWN

EVAPORATIVE EMISSION CONTROL SYSTEM

- (31) ATMOSPHERIC VENT PIPE (NON-EEC EQUIPPED)
- (32) EEC PIPE (VAPOR CANISTER TO CARBURETOR)

EEC SYSTEM (CONTINUED)

- (33) VAPOR RECOVERY HOSES (CANISTER TO CARBURETOR)
- (34) LIQUID-VAPOR SEPARATOR (UNLESS PART OF TANK)
- (35) CANISTER
- (39) EEC SYSTEM, DETAILS UNKNOWN

II COMPONENT SOURCE

- (1) OEM
- (2) AFTER MARKET
- (9) UNKNOWN

III TYPE OF DAMAGE

- (1) DENTED/CRUSHED
- (2) PUNCTURED
- (3) Ruptured
- (4) SEVERED/GROSS TEARS
- (5) DISCONNECTED/DEFEATED
- (9) UNKNOWN

IV SEVERITY OF DAMAGE

- (1) MINOR
- (2) MODERATE
- (3) SEVERE
- (4) DISCONNECTED/DEFEATED
- (9) UNKNOWN

V LOCATION OF LEAK

FIRST DIGIT (LONGITUDINAL LOCATION)

- (1) F, FORWARD OF COWL
- (2) P, BETWEEN COWL & REAR BULKHEAD
- (3) B, BEHIND REAR BULKHEAD
- (4) Y, F, & P
- (5) Z, P, & B
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

SECOND DIGIT (LATERAL LOCATION)

- (1) L, LEFT
- (2) C, CENTER
- (3) R, RIGHT
- (4) Y, LEFT CENTER (L & C)
- (5) Z, RIGHT CENTER (R & C)
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

Duplicate columns 1-8
from the previous card.Module F R Format 0 1
9 10 11 12

FIRE FR-1

WAS THERE FIRE IN OR ON CASE VEHICLE?

(0) NO SKIP PAGE.Q
13(1) YES COMPLETE PAGE.

DID FIRE START IN CASE VEHICLE?

- (0) NO
(1) YES
(9) UNKNOWN

—
14

SEVERITY OF FIRE DAMAGE

- (1) MINOR
(2) MODERATE
(3) SEVERE
(9) UNKNOWN

—
16

FLAME PROPOGATION RATE

- (1) RAPID/EXPLOSIVE
(2) SLOW/MODERATE
(9) UNKNOWN

—
15DID AN INJURY TO CASE
VEHICLE OCCUPANT RESULT FROM
FIRE IN OR ON CASE VEHICLE?

- (0) NO
(1) YES
(9) UNKNOWN

—
17

PROVIDE NOTES IF FIRE OCCURRED.

Duplicate columns 1-8 from the previous card.	Module <u>E</u> <u>9</u>	Module <u>D</u> <u>10</u>	Format <u>O</u> <u>11</u>	<u>1</u> <u>12</u>	EXTERIOR DAMAGE	ED-1	
HOOD PERFORMANCE					STEERING COL FLEXIBLE COUPLING		
FOR THE FOLLOWING, USE CODES:					FLEXIBLE COUPLING TYPE		
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN					(0) NONE (1) FLEXIBLE MATERIAL (2) POT (3) SINGLE U-JOINT (4) DOUBLE U-JOINT (5) FLEXIBLE CABLE (6) COMBINATION OF ABOVE (CIRCLE EACH) (7) OTHER: (8) EQUIPPED, TYPE UNKNOWN (9) UNKNOWN, IF EQUIPPED		
HOOD LATCH(ES)-	-RELEASED		<u>9</u> <u>13</u>	<u>9</u> <u>14</u> <u>15</u>	COUPLING- <i>(USE CODES FROM HOOD PERFORMANCE)</i>	-DAMAGED -SEPARATED (COMPLETE)	<u>9</u> <u>26</u>
	-DAMAGED		<u>9</u> <u>14</u>				
	~JAMMED		<u>9</u> <u>15</u>				
HOOD HINGES-	-LEFT,	DAMAGED	<u>0</u> <u>16</u>	<u>0</u> <u>18</u> <u>19</u>	-DAMAGED -SEPARATED (COMPLETE)	<u>9</u> <u>27</u>	
	-LEFT,	SEPARATED (COMPLETE)	<u>8</u> <u>17</u>			<u>9</u> <u>28</u>	
	-RIGHT,	DAMAGED	<u>0</u> <u>18</u>				
	-RIGHT,	SEPARATED (COMPLETE)	<u>8</u> <u>19</u>				
HOOD REMAINED ON VEHICLE					ENG COMPART TELESCOPING UNIT		
					TYPE OF UNIT		
					(00) NONE INSTALLED (01) - (07) SEE UNITS ON PAGE ED-2 (88) NOT COLLECTED (97) OTHER: (98) EQUIPPED, TYPE UNKNOWN (99) UNKNOWN IF EQUIPPED		
					<u>8</u> <u>29</u>	<u>8</u> <u>30</u>	
REAR EDGE OF HOOD-	-ELEVATED		<u>9</u> <u>21</u>	<u>9</u> <u>22</u> <u>23</u>	ORIGINAL LENGTH (mm)		
	-CONTACTED WINDSHIELD		<u>Q</u> <u>22</u>		F (OR H): _____		
	-PENETRATED WINDSHIELD		<u>8</u> <u>23</u>		TELESCOPED LENGTH (mm)		
HOOD LATCH LOCATION					G: _____		
(1) FRONT OF VEHICLE (2) COWL AREA (3) SIDE (8) NOT APPLICABLE (9) UNKNOWN					DIFFERENCE (mm)		
					F (OR H) - G		
					(IF LESS THAN 15mm, ENTER "000")		
					(888) NOT COLLECTED (991) NOT MEASURED/NO COMPRESSION (992) COMPRESSED, AMOUNT UNKNOWN (993) DEVICE EXTENDED (997) UNABLE TO BE MEASURED (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN		
					<u>8</u> <u>31</u>	<u>8</u> <u>33</u>	
ENGINE OR TRANSMISSION MOUNT							
SEPARATION (COMPLETE)							
(0) NO (1) YES (9) UNKNOWN							
					<u>0</u> <u>25</u>		

EXTERIOR DAMAGE

ED-2

LEFT-SIDE BODY MOUNT

DID BODY MOUNT SEPARATE?

- (0) NO
 (1) YES
 (8) NOT APPLICABLE
 (9) UNKNOWN

 34

LEFT PILLARS

PILLARS SEPARATED COMPLETELY -

USE CODES:

- (0) NO
 (1) YES
 (4) NO SEPARATION, BUT DAMAGED
 (8) NOT APPLICABLE (NOT EQUIPPED)
 (9) UNKNOWN

-A-PILLAR, UPPER

 35

LOWER

 36

-B-PILLAR, UPPER

 37

LOWER

 38

-C-PILLAR, UPPER

 39

LOWER

 40

-D-PILLAR, UPPER

 41

LOWER

 42

LEFT DOORS

HOW DID DOORS
OPEN DURING COLLISION?

USE CODES:

- (0) DOOR DID NOT OPEN
 OPENED BECAUSE OF
 (1) HINGE AREA SEPARATION
 (2) DOOR-LATCH SEPARATION
 (3) LATCH-STRIKER SEPARATION
 (4) STRIKER-PILLAR SEPARATION
 (5) BODY DISTORTION
 (6) COMBINATION OF ABOVE
 (CIRCLE EACH)
 (7) OPENED, REASON UNKNOWN
 (8) NOT APPLICABLE (NO DOOR)
 (9) UNKNOWN

-FRONT

 43

-REAR

 44

DOORS JAMMED CLOSED-

USE CODES:

- (0) NO
 (1) YES
 (8) NOT APPLICABLE (NO DOOR)
 (9) UNKNOWN

-FRONT

 45

-REAR

 46

EXTERIOR DAMAGE

ED-3

REAR DOOR

REAR DOOR TYPE

- (0) NO DOOR (INCLUDES PICKUPS)
- (1) HATCHBACK
- (2) ONE-WAY TAILGATE
- (3) TWO-WAY TAILGATE
- (4) CLAMSHELL/DISAPPEARING TAILGATE
- (5) SINGLE DOOR
- (6) DOUBLE DOOR
- (9) UNKNOWN

Hatchback



One-way



Two-way



or



Clamshell



Single door



Double door



HOW DID DOOR OPEN DURING COLLISION?

- (0) DOOR DID NOT OPEN

OPENED BECAUSE OF

- (1) HINGE AREA SEPARATION
- (2) DOOR-LATCH SEPARATION
- (3) LATCH-STRIKER SEPARATION
- (4) STRIKER-PILLAR SEPARATION
- (5) BODY DISTORTION
- (6) COMBINATION OF ABOVE
(CIRCLE EACH)
- (7) OPENED, REASON UNKNOWN
- (8) NOT APPLICABLE (NO DOOR)
- (9) UNKNOWN

DOOR JAMMED CLOSED

- (0) NO
- (1) YES
- (8) NOT APPLICABLE (NO DOOR)
- (9) UNKNOWN

2
47

OTHER REAR DAMAGE

WAS PARTITION TO LUGGAGE AREA DAMAGED DURING COLLISION?

- (0) NO
- (1) YES
- (8) NOT APPLICABLE
- (9) UNKNOWN

8
50

SPARE TIRE

- (0) NO SPARE TIRE
- (1) NOT ATTACHED BEFORE COLLISION
- (2) ATTACHED, NOT SEPARATED IN COLLISION
- (3) ATTACHED, SEPARATED DUE TO COLLISION
- (8) NOT COLLECTED
- (9) UNKNOWN

8
51

TRAILER HITCH TYPE

- (0) NO HITCH

4
52

BALL-AND-SOCKET TYPES

- (1) TEMPORARY FRAMEWORK (E.G. RENTAL CLAMP-ON)
- (2) BUMPER-MOUNT ONLY (E.G. LIGHT TRUCK)
- (3) BUMPER-AND-FRAME (BUT NON-EQUALIZING)
- (4) LOAD EQUALIZING

OTHER TYPES

- (5) RING-AND-PINTLE
- (6) FIFTH-WHEEL (INCL P/U)
- (7) OTHER (E.G. CLEVIS-AND-PIN)

- (8) EQUIPPED, TYPE UNKNOWN
- (9) UNKNOWN IF EQUIPPED

0
48TRAILER TYPE
(AT TIME OF COLLISION)

- (0) NO TRAILER
- (1) TRAVEL-TRAILER/CAMPER
- (2) MOBILE HOME
- (3) BOAT/SNOWMOBILE/ATV TRAILER
- (4) UTILITY TRAILER
- (5) TOWED CAR
- (7) OTHER: _____
- (8) TRAILER, TYPE UNKNOWN
- (9) UNKNOWN

0
530
49

EXTERIOR DAMAGE

ED-4

<p>RIGHT-SIDE BODY MOUNT</p> <p>DID BODY MOUNT SEPARATE?</p> <p>(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN</p>		<input type="radio"/> 54	<p>RIGHT DOORS</p> <p>HOW DID DOORS OPEN DURING COLLISION?</p> <p>USE CODES:</p> <p>(00) DOOR DID NOT OPEN OPENED BECAUSE OF</p> <ul style="list-style-type: none"> (01) HINGE AREA SEPARATION (02) DOOR-LATCH SEPARATION (03) LATCH-STRIKER SEPARATION (04) STRIKER-PILLAR SEPARATION (05) BODY DISTORTION (06) COMBINATION OF ABOVE <i>(CIRCLE EACH)</i> (07) OPENED, REASON UNKNOWN (11) VAN RIGHT-REAR DOOR OPENED <i>(ANY MECHANISM)</i> (98) NOT APPLICABLE (NO DOOR) (99) UNKNOWN 	
<p>RIGHT PILLARS</p> <p>PILLARS SEPARATED COMPLETELY -</p> <p>USE CODES:</p> <p>(0) NO (1) YES (4) NO SEPARATION, BUT DAMAGED (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN</p>		<input type="radio"/>	<p>-FRONT <input type="radio"/> 63 <input type="radio"/> 64</p> <p>-REAR <input type="radio"/> 65 <input type="radio"/> 66</p>	
<p>-A-PILLAR, UPPER</p>		<input type="radio"/> 55		
<p>LOWER</p>		<input type="radio"/> 56		
<p>-B-PILLAR, UPPER</p>		<input type="radio"/> 57		
<p>LOWER</p>		<input type="radio"/> 58	<p>DOORS JAMMED CLOSED-</p> <p>USE CODES:</p> <p>(0) NO (1) YES (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN</p>	
<p>-C-PILLAR, UPPER</p>		<input type="radio"/> 59	<p>-FRONT <input type="radio"/> 67</p>	
<p>LOWER</p>		<input type="radio"/> 60	<p>-REAR <input type="radio"/> 68</p>	
<p>-D-PILLAR, UPPER</p>		<input type="radio"/> 61		
<p>LOWER</p>		<input type="radio"/> 62	<p>VAN REAR DOOR TYPE</p> <p>(0) VAN, NO REAR DOOR (1) TRACK (SLIDING) - RIGHT SIDE (2) SINGLE-HINGED - RIGHT SIDE (3) DOUBLE-HINGED - RIGHT SIDE (4) TRACK (SLIDING) - RIGHT & LEFT SIDE (5) SINGLE-HINGED - RIGHT & LEFT SIDE (6) DOUBLE-HINGED - RIGHT & LEFT SIDE (7) TRACK AND HINGED COMBINATION (8) NOT APPLICABLE (NOT A VAN) (9) UNKNOWN</p>	

EXTERIOR DAMAGE

ED-5

WINDSHIELD DAMAGE

WINDSHIELD CRACKED

- (0) NO
 (1) YES
 (8) NOT APPLICABLE
 (9) UNKNOWN

0
70WINDSHIELD BROKEN
(PLASTIC INTERLAYER TORN)

- (0) NO
 (1) YES
 (8) NOT APPLICABLE
 (9) UNKNOWN

8
71CRACKED OR BROKEN
BY OCCUPANT CONTACT

- (0) NO
 (1) YES
 (8) NOT APPLICABLE
 (9) UNKNOWN

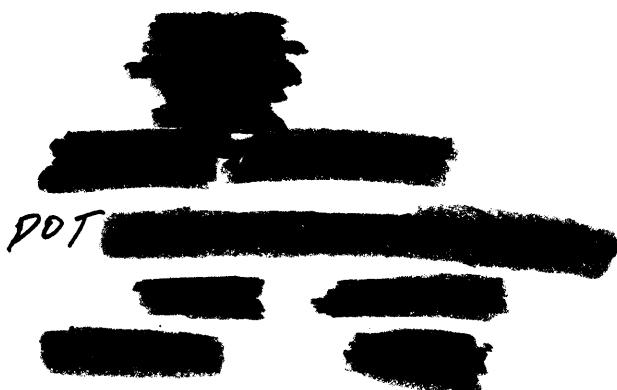
8
72

EXTENT OF BOND SEPARATION

- (0) NONE
 (1) 1 - 20%
 (2) 21 - 40
 (3) 41 - 60
 (4) 61 - 80
 (5) 81 - 99
 (6) TOTAL
 (7) SEPARATED, AMOUNT
 UNKNOWN
 (8) NOT APPLICABLE
 (9) UNKNOWN

0
73

WINDSHIELD MARK ON CASE VEHICLE:



WINDSHIELD CODE

- (97) DESCRIBED BUT NOT CODED
 (98) NOT APPLICABLE (NO WINDSHIELD)
 (99) UNKNOWN

9
74
75

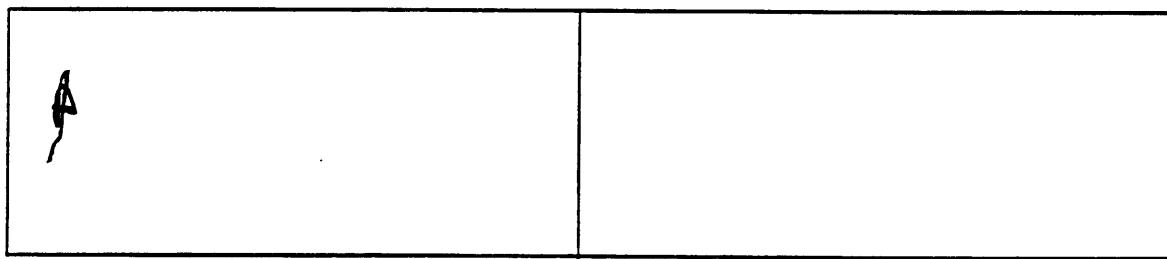
ROOF

DID T-ROOF/SUN ROOF OPEN
DURING COLLISION?

- (0) NO
 (1) YES
 (8) NOT APPLICABLE
 (NOT A T-ROOF OR SUN ROOF)
 (9) UNKNOWN

8
76

LOCATE AREA OF WINDSHIELD INTEREST OR DAMAGE WITH DIMENSIONS (VERTICAL & HORIZONTAL) ON THIS DIAGRAM OF THE WINDSHIELD AS VIEWED FROM INSIDE.



L

C

R

Duplicate columns 1-8
from the previous card.Module S C Format O 1
 9 10 11 12

STEERING WHEEL AND COLUMN SC-1

STEERING WHEEL

STEERING WHEEL RIM DAMAGE

- (0) NONE
- (1) DEFORMED SLIGHTLY
- (2) SEVERELY BENT
- (3) BROKEN
- (9) UNKNOWN

O
13

NUMBER OF STEERING WHEEL SPOKES

- (9) UNKNOWN

4
14

STEERING WHL SPOKE DAMAGE

- (0) NONE
- (1) DEFORMED SLIGHTLY
- (2) SEVERELY BENT
- (3) BROKEN
- (9) UNKNOWN

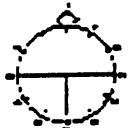
O
15

STEERING WHEEL POSITION AT TIME OF COLLISION

IN WHAT OCLOCK POSITION WAS THE NORMAL TOP OF THE WHEEL POINTED WHEN THE COLLISION OCCURRED?

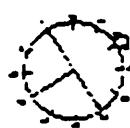
EXAMPLES

OCLOCK = 1 2



(NORMAL STRAIGHT AHEAD)

OCLOCK = 9 2



OCLOCK = 12

(9) UNKNOWN

STEERING COLUMN OPTIONS

TILT FEATURE

- (0) NOT EQUIPPED
- (1) YES, EQUIPPED, UNK POSITION
- (2) UP
- (3) MIDDLE
- (4) LOWER
- (9) UNKNOWN IF EQUIPPED

3
16

SWING-AWAY FEATURE

- (0) NOT EQUIPPED
- (1) YES, EQUIPPED
- (9) UNKNOWN IF EQUIPPED

O
17

TELESCOPING FEATURE

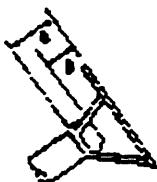
- (0) NOT EQUIPPED
- (1) YES, EQUIPPED
- (9) UNKNOWN IF EQUIPPED

O
18

STEERING WHEEL ENERGY ABSORBING DEVICE



(1) EXAMPLES:

BARRACUDA, 70-74
CHALLENGER, 70-74
CAPRI, 71-77

(2) EXAMPLES:

OMNI, 78-
HORIZON, 78-

TYPE OF DEVICE

- (0) NONE
- (1) CONVOLUTED OR MESH CYLINDER
- (2) DEEP DISH STEERING WHEEL
- (7) OTHER: _____
- (8) NOT COLLECTED
- (9) UNKNOWN IF EQUIPPED

8
18

ORIGINAL DIMENSION (mm)

A: _____

DAMAGE DIMENSION (mm)

B: _____

DIFFERENCE (mm)

A - B

- (888) NOT COLLECTED
- (991) NOT MEASURED/NO APPARENT COMPRESSION
- (992) COMPRESSED, AMOUNT UNKNOWN
- (993) DEVICE EXTENDED
- (997) UNABLE TO MEASURE
- (998) NOT APPLICABLE (NOT EQUIPPED)
- (999) UNKNOWN

8 8 8
20 22

STEERING WHEEL AND COLUMN SC-2

STEERING COLUMN

ENERGY ABSORBING DEVICE

TYPE OF DEVICE * (IF 27 OR 28)

- (00) NOT EQUIPPED
- (88) NOT COLLECTED
- (99) UNKNOWN

ORIGINAL LENGTH (mm)

C: _____

COMPRESSED LENGTH (mm)

D: _____

BRACKET DEFLECTION (IF CODE 36, 48,
OR 49 ABOVE)

OR

COMPRESSION (OR EXTRUSION) (mm)

C - D (OR E) (TOLERANCE: ± 10)

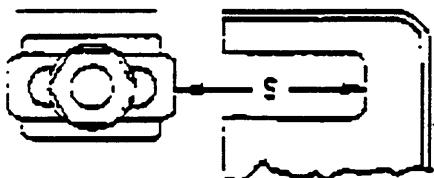
- (888) NOT COLLECTED
- (991) NOT MEASURED/NO APPARENT COMPRESSION
- (992) COMPRESSED, AMOUNT UNKNOWN
- (993) DEVICE EXTENDED
- (997) UNABLE TO BE MEASURED
- (998) NOT APPLICABLE (NOT EQUIPPED)
- (999) UNKNOWN

* (ADD A & B FOR TOTAL COMPRESSION)

SHEAR CAPSULE SEPARATION (mm)

S (USE AVG. OF LEFT & RIGHT CAPSULES.)

LT:



RT:

- (888) NOT COLLECTED
- (991) NOT MEASURED/NO APPARENT SEPARATION
- (992) SEPARATED, AMOUNT UNKNOWN
- (997) UNABLE TO BE MEASURED
- (998) NOT APPLICABLE (NOT EQUIPPED)
- (999) UNKNOWN

COLUMN VERTICAL ROTATION

- (0) NO APPARENT ROTATION
- (1) UPWARD APPARENT ROTATION
- (2) DOWNWARD APPARENT ROTATION
- (9) UNKNOWN

8
23
24

STEERING WHEEL (CONTINUED)

STEERING WHEEL HUB DAMAGE

- (0) NONE
- (1) OCCUPANT CONTACT
- (2) AIRBAG
- (3) OTHER _____
- (9) UNKNOWN

O

33

8
25
278
28
301
311
32

COLUMN LATERAL ROTATION

- (0) NO APPARENT ROTATION
- (1) LEFT APPARENT ROTATION
- (2) RIGHT APPARENT ROTATION
- (9) UNKNOWN

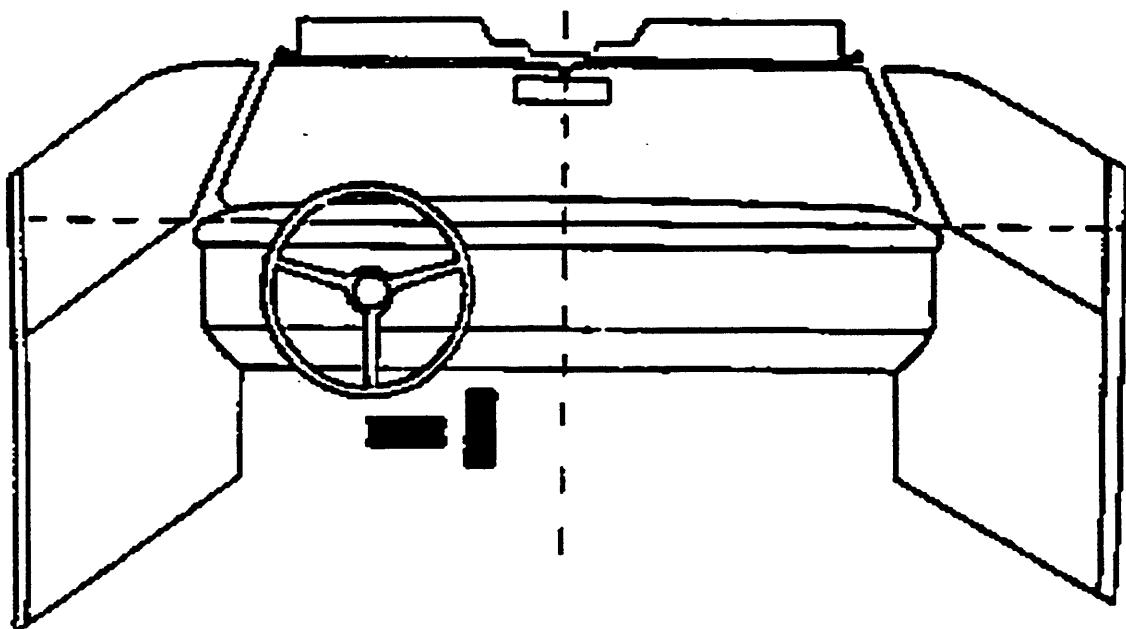
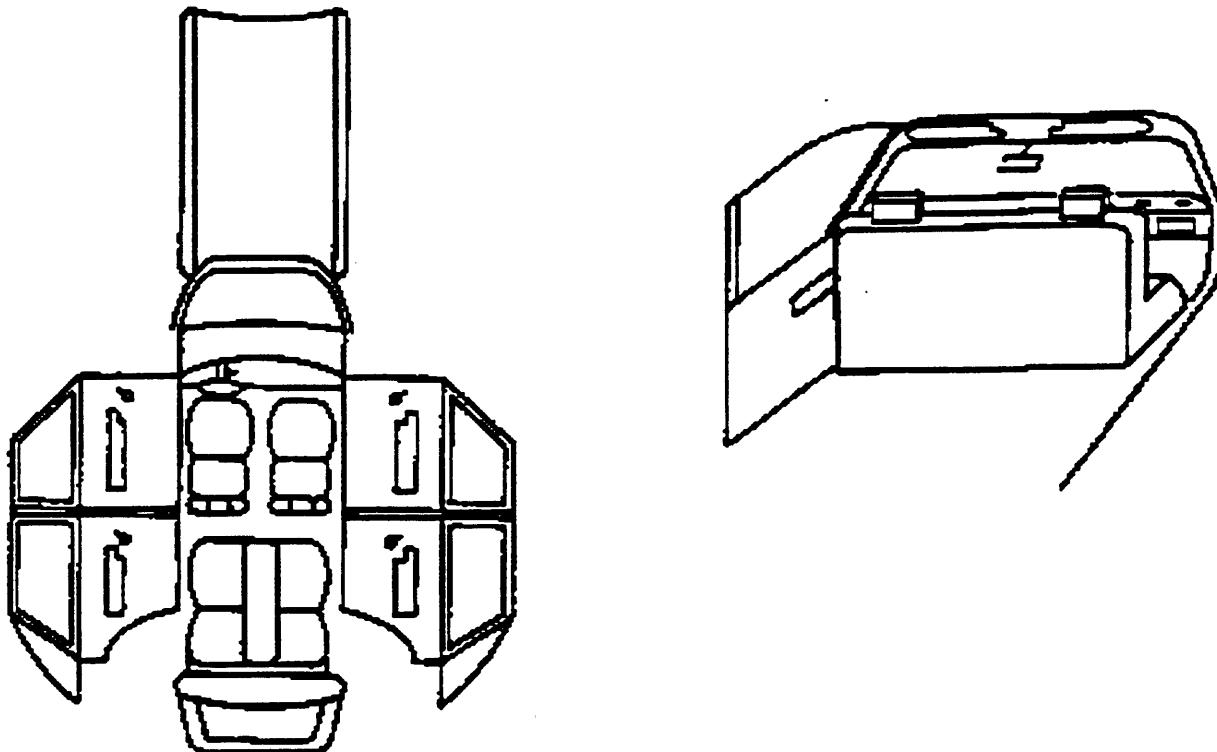
INTRUSION IT-1

OCCUPANT CONTACT WORKSHEET

Contact	Interior Component Contacted	Occupant No. if Known	Body Region if Known	Supporting Physical Evidence	Confidence Level of Contact Point
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					

INTRUSION IT-2

VEHICLE OCCUPANT CONTACT DIAGRAM



INTRUSION IT-3

CODES FOR COLUMN B, OCCUPANT SPACE NUMBER

OCCUPANT SPACE NUMBER IS A TWO-DIGIT CODE. THE USE OF THE CODE IS DETERMINED BY THE VEHICLE SEAT CONFIGURATION AT THE TIME OF THE ACCIDENT.

FIRST DIGIT

THE FIRST DIGIT (LEFT DIGIT) DENOTES THE SEAT ROW, WITH CODE VALUES FROM 1 TO 5.

SECOND DIGIT

THE SECOND DIGIT (RIGHT DIGIT) DENOTES THE POSITION ON THE SEAT AND, IN SOME INSTANCES, THE WIDTH OF THE SEAT.

- | | | |
|--------------------------|-----------------|--|
| (1) LEFT | (3) RIGHT | INDIVIDUAL SEAT |
| (1) LEFT | (2) CENTER | (3) RIGHT BENCH: FULL WIDTH 3 PASSENGER |
| (1) LEFT | (2) LEFT CENTER | (6) RIGHT (3) RIGHT BENCH: FULL WIDTH 4 PASSENGER |
| (1) LEFT | (2) CENTER | (5) RIGHT & BENCH: PARTIAL WIDTH, LEFT AISLE SPACE |
| (0) LEFT & SPACE | (2) CENTER | (5) RIGHT & BENCH: PARTIAL WIDTH, CENTERED SPACE |
| (4) ENTIRE VEHICLE WIDTH | | CARGO AREA |

EXAMPLES

THE TWO FIGURES BELOW PROVIDE EXAMPLES OF THE OCCUPANT SPACE NUMBER.

PASSENGER CAR
5 PASSENGERS

X	X	11	13
X	X	21	22 23

VAN
12 PASSENGER CAPACITY

X	X	11	13
X	X	21	22 25
X	X	31	32 35
X	X	41	42 46 43

CODES FOR COLUMN F, MEASUREMENT AXIS

- (X) X-AXIS (FORE & AFT)
- (Y) Y-AXIS (LATERAL)
- (Z) Z-AXIS (VERTICAL)

CODES FOR COLUMNS G, H, I & J, OCCUPANT & INJURY NUMBERS

OCCUPANT NUMBER	INJURY NUMBER	<u>CONTACT</u>
(00)	(00)	NO CONTACT
(##)	(00)	CONTACT, NO INJURY
(97)	(99)	CONTACT, OCCUPANT UNKNOWN, INJURY UNKNOWN
(99)	(00) OR (99)	UNKNOWN IF CONTACT

CODES FOR COLUMN C, INTRUDING COMPONENT OR OBJECT

NOTE: DO NOT CODE OBJECTS OTHER THAN COMPONENTS OF CASE VEHICLE.

INDIVIDUAL COMPONENT

INTERNAL

- (01) INSTRUMENT PANEL
- (02) FIRE WALL
- (03) TOE PAN
- (04) FLOOR PAN
- (05) STEERING COLUMN
- (06) WINDSHIELD
- (07) WINDSHIELD HEADER
- (08) A-PILLAR
- (09) DOOR PANEL OR SIDE PANEL
- (10) WINDOW FRAME
- (11) B-PILLAR
- (12) C-PILLAR
- (13) D-PILLAR
- (14) ROOF SIDE RAILS
- (15) ROOF OR CONVERTIBLE TOP
- (16) BACKLIGHT HEADER
- (17) FRONT SEAT-BACK SURFACE/
SEAT-BACK BACK SURFACE
- (18) SECOND SEAT-BACK SURFACE/
SEAT-BACK BACK SURFACE
- (19) THIRD SEAT-BACK SURFACE/
SEAT-BACK BACK SURFACE
- (20) FOURTH SEAT-BACK SURFACE/
SEAT-BACK BACK SURFACE
- (21) FIFTH SEAT-BACK SURFACE/
SEAT-BACK BACK SURFACE
- (22) BACK PANEL/BACK DOOR SURFACE
- (23) SEAT CUSHION SURFACE/EDGE
- (24) CONSOLE
- (25) OTHER (DESCRIBE)
- (26) UNKNOWN INTERNAL SURFACES
- (28) TRANSMISSION TUNNEL (HUMP)
- (29) SIDE FOOTWELL PANEL (KICKPANEL)
- (30) SILL

EXTERNAL

- (43) HOOD
- (44) OBJECT EXTERNAL TO PASSENGER
COMPARTMENT BUT PART
OF CASE VEHICLE
- (45) OUTSIDE SURFACE OF CASE VEHICLE
- (46) OTHER (E.G. SPARE TIRE,
JACK. DESCRIBE.)
- (49) UNKNOWN EXTERNAL OBJECT

GROUPED FOR MASSIVE INTRUSION INTO AN OCCUPANT SPACE

USE ONLY IF ALL THESE COMPONENTS
INTRUDED INTO A SINGLE OCCUPANT SPACE.

- | | |
|------------------------|-------------------------|
| (50) WINDSHIELD HEADER | (60) ROOF |
| A-PILLAR | ROOF RAIL |
| ROOF SIDE RAIL | A-PILLAR |
| | B-PILLAR |
| (51) INSTRUMENT PANEL | C-PILLAR |
| A-PILLAR | WINDOW FRAME |
| DOOR PANEL | DOOR PANEL |
| | FLOOR PAN |
| (52) INSTRUMENT PANEL | (61) INSTRUMENT PANEL |
| A-PILLAR | TOE PAN |
| WINDSHIELD HEADER | WINDSHIELD HEADER |
| | A-PILLAR |
| (53) DOOR PANEL | ROOF RAIL |
| B-PILLAR | WINDOW FRAME |
| ROOF RAIL | DOOR PANEL |
| | ROOF |
| (54) DOOR PANEL | (62) ROOF |
| A-PILLAR | ROOF RAIL |
| ROOF RAIL | C-PILLAR |
| | WINDOW FRAME |
| (55) INSTRUMENT PANEL | FLOOR PAN |
| FLOOR PAN | SECOND SEAT |
| A-PILLAR | DOOR PANEL |
| DOOR FRAME | |
| (56) ROOF RAIL | (63) ROOF RAIL |
| A-PILLAR | ROOF |
| B-PILLAR | B-PILLAR |
| WINDOW FRAME | WINDOW FRAME |
| | FLOOR PAN |
| (57) ROOF RAIL | DOOR PANEL |
| A-PILLAR | SECOND SEAT |
| B-PILLAR | FRONT SEAT |
| C-PILLAR | |
| DOOR PANEL | |
| (58) ROOF | (64) ROOF RAIL |
| ROOF RAIL | ROOF OR CONVERTIBLE TOP |
| WINDOW FRAME | A-PILLAR |
| DOOR PANEL | B-PILLAR |
| | WINDOW FRAME |
| (59) BACKLIGHT HEADER | WINDOW HEADER |
| ROOF | |
| C-PILLAR | |
| THIRD SEAT-BACK | |
| | (65) WINDSHIELD |
| | WINDSHIELD HEADER |
| | ROOF SIDE RAIL |
| | (66) WINDSHIELD |
| | WINDSHIELD HEADER |
| | A-PILLAR |
| | |
| | (98) NOT APPLICABLE |
| | (99) UNKNOWN |

Duplicate columns 1-8 Module 1 Format 0 1
 from the previous card. 9 10 11 12

INTRUSION IT-5

WAS THERE OCCUPANT COMPARTMENT INTRUSION?

13

WAS INTRUSION CATASTROPHIC?

14

- (0) NO DO NOT ANSWER NEXT QUESTION. SKIP PAGE.
 (1) YES ANSWER NEXT QUESTION.
 (9) UNKNOWN SKIP PAGE.

- (0) NO COMPLETE PAGE.
 (1) YES SKIP PAGE.

Duplicate columns 1-8 Module 1 Format 0 2
 from the previous card. 9 10 11 12

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW; FRONT TO BACK IN VEHICLES.

CODES FOR B, F, G, H, I, J ON PAGE IT-3

CODES FOR C ON PAGE IT-4

OCCUPANT CONTACT AND INJURY

A INTRUSION NUMBER	B OCC. SPACE NO.	C INTRUDING COMPONENT OR OBJECT	D ASSOC. EVENT NO.	E MAXIMUM INTRUSION X AXIS (cm)	F MAXIMUM INTRUSION Y AXIS (cm)	G MAXIMUM INTRUSION Z AXIS (cm)	H OCCUPANT NUMBER	I INJURY NUMBER	J OCCUPANT NUMBER	K INJURY NUMBER
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33
0 1	—	—	—	—	—	—	—	—	—	—
0 2	—	—	—	—	—	—	—	—	—	—
0 3	—	—	—	—	—	—	—	—	—	—
0 4	—	—	—	—	—	—	—	—	—	—
0 5	—	—	—	—	—	—	—	—	—	—
0 6	—	—	—	—	—	—	—	—	—	—
0 7	—	—	—	—	—	—	—	—	—	—

NOTE: USE ADDITIONAL PAGE IF MORE THAN 7 INTRUSIONS.

Duplicate columns 1-8 Module 1 Format 0 3
 from the previous card. 9 10 11 12

NOTE: IF NO SIDE DOOR INTRUSION,
SKIP REMAINDER OF PAGE.SIDE DOOR INTRUSION
RESULTED FROMINTRUSION
NUMBER CAUSECODES
FOR CAUSE:

- | | | |
|----|----|-----------------------|
| 13 | 15 | (1) DIRECT
IMPACT |
| 16 | 18 | (2) INDUCED
DAMAGE |
| 19 | 21 | (9) UNKNOWN |

IF DAMAGE TO DOOR COMPONENT RESULTED IN INCREASED
DOOR INTRUSION, CODE COMPONENT

INTRUSION NUMBER	DAMAGED COMPONENT 1	DAMAGED COMPONENT 2	CODES FOR COMPONENTS
A 22 23	—	25	(0) NONE (1) A-PILLAR (2) B-PILLAR (3) C-PILLAR (4) LATCH/STRIKER (5) HINGES (7) OTHER: _____
B 26 27	—	29	(8) NOT APPLICABLE (9) UNKNOWN
C 30 31	—	33	
D 34 35	—	37	

Duplicate columns 1-8 from the previous card.			Module <u>1</u>	<u>9</u>	<u>10</u>	Format <u>0</u>	<u>11</u>	<u>12</u>	INTRUSION	IT-6
NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.									- ADDITIONAL PAGE -	
INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW: FRONT TO BACK IN VEHICLES. CODES FOR B, F, G, H, I, J ON PAGE IT-3 CODES FOR C ON PAGE IT-4									<u>OCCUPANT CONTACT AND INJURY</u>	
A INTRUSION NUMBER	B OCC. SPACE NO.	C COMPONENT OR OBJECT	D ASSOC. NO.	E EVENT INTRUSION	F MAXIMUM INTRUSION X AXIS (cm)	G MAXIMUM INTRUSION Y AXIS (cm)	H INTRUSION NUMBER	I INJURY NUMBER	J INTRUSION NUMBER	K INJURY NUMBER
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33
0 8	—	—	—	—	—	—	—	—	—	—
0 9	—	—	—	—	—	—	—	—	—	—
1 0	—	—	—	—	—	—	—	—	—	—
1 1	—	—	—	—	—	—	—	—	—	—
1 2	—	—	—	—	—	—	—	—	—	—
1 3	—	—	—	—	—	—	—	—	—	—
1 4	—	—	—	—	—	—	—	—	—	—
1 5	—	—	—	—	—	—	—	—	—	—
1 6	—	—	—	—	—	—	—	—	—	—
1 7	—	—	—	—	—	—	—	—	—	—
1 8	—	—	—	—	—	—	—	—	—	—
1 9	—	—	—	—	—	—	—	—	—	—
2 0	—	—	—	—	—	—	—	—	—	—
2 1	—	—	—	—	—	—	—	—	—	—
2 2	—	—	—	—	—	—	—	—	—	—
2 3	—	—	—	—	—	—	—	—	—	—
2 4	—	—	—	—	—	—	—	—	—	—
2 5	—	—	—	—	—	—	—	—	—	—

Duplicate columns 1-8
from the previous card.Module 1
9 D 10 Format 0
 11 1 12

INTERIOR DAMAGE

ID-1

CODES:

- (0) NO
(1) YES
(3) NO, and OCCUPANT CONTACT

- (4) YES, and OCCUPANT CONTACT
(8) NOT APPLICABLE
(9) UNKNOWN

SIDES	LEFT <u>3</u> 13	RIGHT <u>0</u> 14	FRONT		INSTRUMENT PANEL	
FRONT DOOR			FOOT CONTROLS	<u>45</u>	UPPER PANEL	<u>0</u> 55
FRONT HARDWARE	<u>1</u> 15	<u>0</u> 16	IGNITION KEYS	<u>46</u>	MID PANEL	<u>0</u> 56
FRONT ARMREST	<u>0</u> 17	<u>0</u> 18	REAR VIEW MIRROR	<u>47</u>	LOWER PANEL	<u>4</u> 57
FRONT GLASS	<u>0</u> 19	<u>0</u> 20	SUNVISOR/FITTINGS	<u>48</u>	ASHTRAY	<u>0</u> 58
REAR DOOR AREA	<u>0</u> 21	<u>0</u> 22	(5) LEFT SIDE ONLY (6) RIGHT SIDE ONLY (7) BOTH SIDES		CONTROL KNOBS & LEVERS	<u>0</u> 59
REAR HARDWARE	<u>0</u> 23	<u>0</u> 24	WINDSHIELD TOP MOLDINGS	<u>49</u>	GLOVE COMPARTMENT AREA	<u>3</u> 60
REAR ARMREST	<u>0</u> 25	<u>0</u> 26	LEFT A-PILLAR (UPPER OR LOWER)	<u>50</u>	INSTRUMENTS	<u>0</u> 61
REAR GLASS	<u>0</u> 27	<u>0</u> 28	RIGHT A-PILLAR (UPPER OR LOWER)	<u>51</u>	PARKING BRAKE RELEASE	<u>0</u> 62
ROOF SIDE RAIL	<u>0</u> 29	<u>0</u> 30	CENTER CONSOLE	<u>52</u>	PARKING BRAKE PEDAL	<u>0</u> 63
B-PILLAR	<u>0</u> 31	<u>0</u> 32	TRANSMISSION SELECTOR LEVER	<u>53</u>	A/C OR UPPER VENT OUTLETS	<u>0</u> 64
C-PILLAR	<u>0</u> 33	<u>0</u> 34	RIM, HORN, SPOKE	<u>54</u>	HEATER OR A/C DUCTS	<u>0</u> 65
D-PILLAR	<u>0</u> 35	<u>0</u> 36			RADIO	<u>0</u> 66
HEADLINING	<u>0</u> 37	<u>0</u> 38			OTHER: * _____	<u>8</u> 67
ROOF STRUCTURE	<u>0</u> 39	<u>0</u> 40				
T-ROOF/SUN ROOF	<u>8</u> 41	<u>8</u> 42				
OTHER: *	<u>8</u> 43	<u>8</u> 44				
					REAR	<u>0</u> 68
					WINDOW	<u>0</u> 69
					WINDOW HEADER	<u>0</u> 70
					CONSOLES	<u>0</u> 71
					VERTICAL	
					ROOF	

* MORE THAN ONE ITEM MAY BE NOTED.

Duplicate columns 1-8 from the previous card.	Module S	I	Format 0	2	SEATS	ST-1
	9	10	11	12		
FRONT SEAT					FRONT SEAT-BACK	
TYPE OF FRONT SEAT	DRIVER	PASSENR			SEAT-BACK TYPE	
(00) NO SEAT (01) STANDARD BENCH (02) SPLIT BACK, 50-50 (03) SPLIT BACK, DRIVER WIDE (04) SPLIT BACK, PASS. WIDE (05) BUCKET (06) CAPTAIN'S CHAIR (07) INDIV. BENCH, 50-50 (08) INDIV. BENCH, DRIVER WIDE (09) INDIV. BENCH, PASS. WIDE (97) OTHER: _____ (99) UNKNOWN	<u>05</u> 13 14	<u>05</u> 15 16			(1) FORWARD FOLDING (2) RIGID (3) RECLINING (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	
TYPE OF SEAT MOUNT					SEAT-BACK LOCK TYPE	
(1) STANDARD (2) PEDESTAL (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	<u>1</u> 17	<u>1</u> 18			(0) NONE (1) MANUAL (2) INERTIA (3) POWER (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	
SWIVEL MECHANISM EQUIPPED					LOCKS HELD	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	<u>0</u> 19	<u>0</u> 20			(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	
ORIGINAL EQUIPMENT SEATS					RECLINER MECHANISM HELD	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	<u>1</u> 21	<u>1</u> 22			(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	
CONTACT OF SEAT BY REAR OCCUPANT					HEAD RESTRAINT	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	<u>0</u> 23	<u>0</u> 24			HEAD RESTRAINT TYPE	
FRONT SEAT DAMAGE					(0) NONE (1) ADJUSTABLE (2) INTEGRAL (3) NOT INTEGRAL, BUT CANNOT BE REMOVED (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	
(0) NONE (1) BACKREST ONLY DAMAGED (2) CUSHION ONLY DAMAGED (3) BACKREST & CUSHION DAMAGED (8) NOT APPLICABLE (9) UNKNOWN	<u>0</u> 25	<u>0</u> 26			REMOVED PRE-CRASH	
CENTER ARMREST DAMAGED					(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	
(0) NO (1) YES (7) EQUIPPED, DAMAGE UNKNOWN (8) NOT APPLICABLE (NO CENTER ARMREST) (9) UNKNOWN IF EQUIPPED			<u>0</u> 27		ADJUSTMENT AT CRASH	
FRONT SEAT ROTATION					(1) UP (2) DOWN (8) NOT APPLICABLE (9) UNKNOWN	
(0) NONE APPARENT (1) FORWARD APPARENT (2) REARWARD APPARENT (3) LEFT APPARENT (4) RIGHT APPARENT (5) MULTIPLE ROTATIONS SPECIFY _____ (8) NOT APPLICABLE (9) UNKNOWN	<u>0</u> 28	<u>0</u> 29			HEAD RESTRAINT DAMAGE	
					(0) NONE (1) DAMAGED BUT NOT SEPARATED (2) SEPARATED (8) NOT APPLICABLE (9) UNKNOWN	

SEATS ST-2

FRONT SEAT ADJUSTMENT SEAT ADJUSTMENT TYPE (0) NONE (RIGID) (1) MANUAL (2) POWER (7) OTHER: (8) NOT APPLICABLE (NO SEAT) (9) UNKNOWN	DRIVER ADJUSTMENT PROVIDED (1) 2-WAY (2) 4-WAY (3) 6-WAY (7) OTHER: <u>8-way</u> (8) NOT APPLICABLE (9) UNKNOWN	PASSENGER SEAT ADJUSTER DAMAGE (0) NONE (1) CHUCKING (FREE PLAY) (2) DEFORMED (RELEASED/JAMMED) (3) SEPARATED (7) OTHER: (8) NOT APPLICABLE (9) UNKNOWN	SECOND SEAT (CONT.)	
			CENTER ARMREST DAMAGED	
			(0) NO (1) YES (7) EQUIPPED, DAMAGE UNKNOWN (8) NOT APPLICABLE (NO CENTER ARMREST) (9) UNKNOWN IF EQUIPPED	
			SECOND SEAT-BACK LOCKS FOR THE FOLLOWING, USE:	
			(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN	
			LEFT OR CENTER, EQUIPPED	
			LEFT OR CENTER, HELD	
			(3) SEAT FOLDED DOWN RIGHT, EQUIPPED	
			RIGHT, HELD (3) SEAT FOLDED DOWN	
SECOND SEAT TYPE OF SECOND SEAT (0) NONE (1) NON-FOLDING (2) FOLDING (3) CAPTAIN'S CHAIR (4) JUMP SEAT (5) INTEGRAL CHILD SEAT (6) LUGGAGE AREA ACCESS PANEL (9) UNKNOWN	LEFT SECOND SEAT DAMAGE (0) NONE (1) BACKREST ONLY (DAMAGED OR LOOSENERED) (2) CUSHION ONLY (DAMAGED OR LOOSENERED) (3) BACKREST & CUSHION (DAMAGED OR LOOSENERED) (4) INTEGRAL CHILD SEAT (PRIORITY CODE) (5) LUGGAGE AREA ACCESS PANEL (DAMAGED OR LOOSENERED) (8) NOT APPLICABLE (9) UNKNOWN	RIGHT EQUIPPED BACKREST DAMAGED CUSHION DAMAGED	THIRD SEAT	
			EQUIPPED BACKREST DAMAGED CUSHION DAMAGED	
			VEHICLE EQUIPPED WITH REAR HEAD RESTRAINTS	
			(0) NOT EQUIPPED (OR REMOVED) (1) EQUIPPED (2) EQUIPPED & DAMAGED (8) NOT APPLICABLE (NO REAR SEAT) (9) UNKNOWN	
			<i>Applies to any rear-seat position</i>	
			1 69 71 73 75	
			1 60 62 64 66 68	
			1 61 63 65 67	
			1 62 64 66 68	

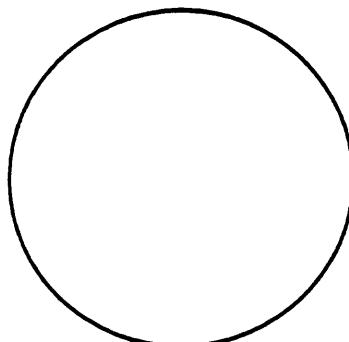
Duplicate columns 1-8
from the previous card.Module A B Format 0 1
9 10 11 12

AIRBAG AB-1

<p>DRIVER SIDE</p> <p>LOCATION OF AIRBAG</p> <p>STEERING WHEEL</p> <p>EQUIPPED</p> <p>(0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>DEPLOYED</p> <p>(0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN</p>		<p>13</p>	<p>PASSENGER SIDE</p> <p>LOCATION OF AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>EQUIPPED</p> <p>(0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>DEPLOYED</p> <p>(0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN</p>		<p>16</p>
<p>CONDITION OF AIRBAG</p> <p>STEERING WHEEL</p> <p>(0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER _____ (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE <i>(NOT EQUIPPED NOT DEPLOYED)</i> (9) UNKNOWN IF EQUIPPED OR CONDITION</p>		<p>0</p>	<p>CONDITION OF AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>(0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER _____ (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE <i>(NOT EQUIPPED NOT DEPLOYED)</i> (9) UNKNOWN IF EQUIPPED OR CONDITION</p>		<p>18</p>
<p>DRIVER SIDE</p> <p>AIRBAG</p> <p>STEERING WHEEL</p> <p>TETHER</p> <p>(0) NO (1) YES (6) OTHER _____ (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>MARKED BY CONTACT</p> <p>(0) NO (1) YES (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN</p>		<p>19</p>	<p>PASSENGER SIDE</p> <p>AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>TETHER</p> <p>(0) NO (1) YES (6) OTHER _____ (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>MARKED BY CONTACT</p> <p>(0) NO (1) YES (8) NOT APPLICABLE <i>(NO AIRBAG)</i> (9) UNKNOWN</p>		<p>21</p>
		<p>20</p>			<p>22</p>

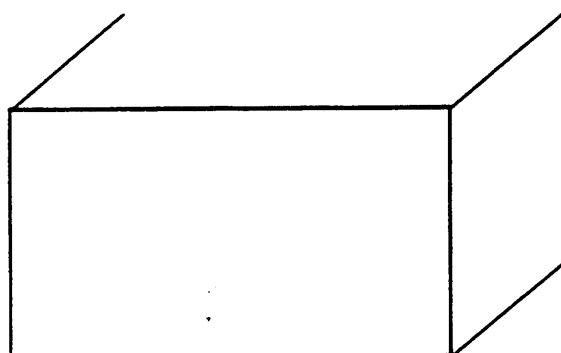
AIRBAG AB-2

AIRBAG NUMBER ON DRIVER SIDE:

NOTE AND DESCRIBE ANY AIRBAG CONTACT OR
DAMAGE ON DIAGRAM BELOW:AB 64 w
S2 Tno vents
1 FLAP
10 $\frac{1}{2}$ T
15 w

AIRBAG NUMBER ON PASSENGER SIDE:

BOTTOM NUMBER WIPE OUT

NOTE AND DESCRIBE ANY AIRBAG CONTACT OR
DAMAGE ON DIAGRAM BELOW:NO VENTS
FLAP 33 w
23 T
AB
52 w
49 T

NOTE TO THE INVESTIGATOR:

THE FOLLOWING TWO SECTIONS,
OCCUPANT INFORMATION AND INJURY CLASSIFICATION,
ARE TO BE FILLED IN
FOR EACH CASE VEHICLE OCCUPANT,
WHETHER INJURED OR NOT.

IF THERE IS MORE THAN ONE OCCUPANT,
USE ADDITIONAL COPIES
OF PAGES OC-1, OC-2, OC-3,
AND IC-2 TO DESCRIBE THEM
AND ATTACH THE COPIES TO THIS REPORT.

Duplicate columns 1-8
from the previous card.Module O C Format 0 2
9 10 11 12

OCCUPANT INFORMATION OC-1

OCCUPANT IDENTIFICATION		PHYSICAL DESCRIPTION	
OCCUPANT NUMBER	<u>0</u> <u>1</u> <u>13</u> <u>14</u>	AGE IN YEARS	<u>2</u> <u>6</u> <u>20</u> <u>21</u>
ROLE OF OCCUPANT AT 1ST IMPACT	<u>1</u> <u>15</u>	AGE IN MONTHS	<u>2</u> <u>5</u> <u>22</u> <u>23</u>
(1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN		MASS (kg)	<u>185</u> <u>16</u> <u>24</u> <u>25</u> <u>26</u>
OCCUPANT POSITION		HEIGHT (cm)	<u>183</u> <u>27</u> <u>28</u> <u>29</u>
ROW LOCATION	<u>1</u> <u>16</u>	(999) UNKNOWN	
(1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: _____ (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN		SEX	<u>1</u> <u>30</u>
LATERAL LOCATION	<u>1</u> <u>17</u>	MEDICAL CONDITIONS	
(1) LEFT (2) LEFT CENTER (3) CENTER (4) RIGHT CENTER (5) RIGHT (6) ALL (LYING ON SEAT) (8) EXTERNAL TO PASSENGER COMPARTMENT (9) UNKNOWN		TREATMENT/MORTALITY	<u>0</u> <u>3</u> <u>31</u> <u>32</u>
POSTURE	<u>1</u> <u>0</u> <u>18</u> <u>19</u>	(00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DOA (07) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN	
(10) SITTING ON SEAT (11) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDEWAYS) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON PASSENGER FLOOR (83) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: _____ (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: _____ (99) UNKNOWN		INJURY SEVERITY SCORE (ISS)	<u>0</u> <u>5</u> <u>33</u> <u>34</u>
		(99) UNKNOWN	
		NON-IMPACT MED. CONDITIONS	<u>0</u> <u>35</u>
		(0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: _____ (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	

OCCUPANT INFORMATION OC-2

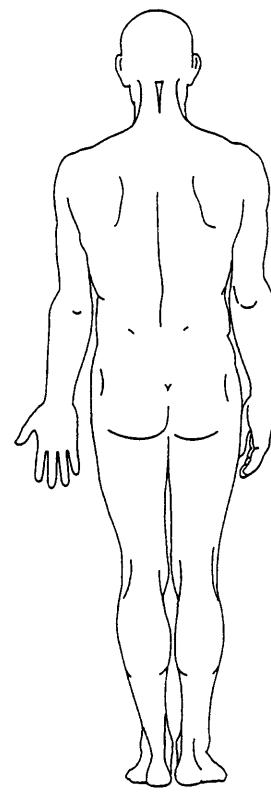
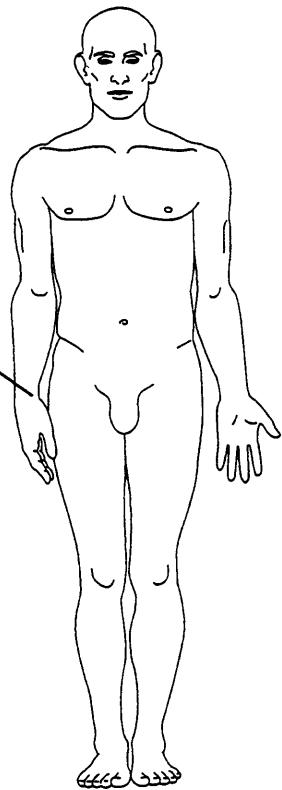
MEDICAL CONDITIONS (CONT.)		CHILD SEAT TYPE	
		(00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE <i>(ADULT OR OLDER CHILD)</i> (99) UNKNOWN	
RESTRAINT SYSTEM		CHILD SEAT MAKE/MODEL	
ACTIVE RESTRAINT SYSTEM		EJECTION	
		DEGREE OF EJECTION	
ACTIVE RESTRAINT SYSTEM USAGE		(0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED	<u>0</u> / <u>43</u>
		AREA OF EJECTION	
PASSIVE RESTRAINT SYSTEM		(01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, REAR OR TAILGATE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: _____ (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED	<u>9</u> / <u>45</u>
		IF OCCUPANT WAS EJECTED, DESCRIBE IN DETAIL BELOW:	
PASSIVE RESTRAINT SYSTEM USAGE		HEAD RESTRAINT	
		HEAD RESTRAINT AVAILABLE FOR THIS POSITION	
		(0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN	<u>1</u> / <u>46</u>

OCCUPANT INFORMATION OC-3

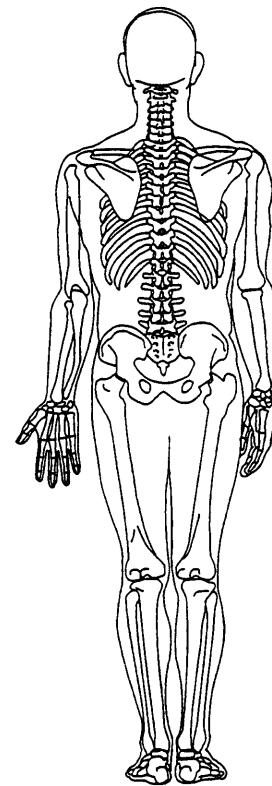
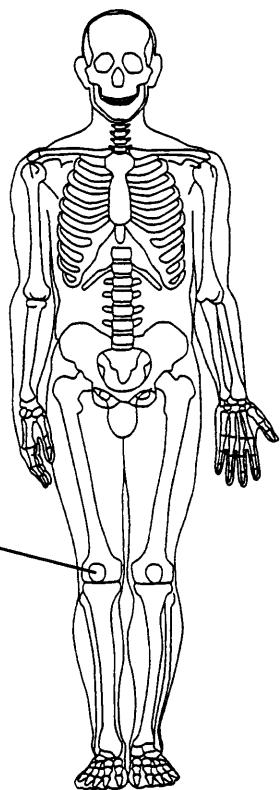
OCCUPANT EYEWEAR		SOURCE OF INFORMATION
(0) NONE (1) GLASSES (2) CONTACTS (3) BOTH GLASSES AND CONTACTS (4) OTHER _____ (8) NOT APPLICABLE (9) UNKNOWN	<u>D</u> 47	(0) INTERVIEW (1) HOSPITAL (2) AUTOPSY (3) POLICE (4) OTHER _____ (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN

OCCUPANT INFORMATION OC-4

**Abrasion
and
contusion,
palmar
right wrist
(1)**



**Fracture,
right
patella (2)**



Duplicate columns 1-8
from the previous card.

Module 1 C **Format** 0 1
9 10 11 12

INJURY CLASSIFICATION IC-1

NOTE: Each line in the table below is a separate record (card).
Duplicate columns 1 - 12 for each completed line.

OCCUPANT INJURY CLASSIFICATION

NOTE: USE ADDITIONAL PAGES IF NECESSARY.

INJURY CLASSIFICATION IC-2

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

FRONT OF PASSENGER COMPARTMENT

- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (12) WINDSHIELD

- (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
- (54) UPPER INSTRUMENT PANEL (X)
- (55) MIDDLE INSTRUMENT PANEL (Y)
- (56) LOWER INSTRUMENT PANEL (Z)
- (81) ASH TRAY (INSTRUMENT PANEL)
- (02) GLOVE COMPARTMENT AREA
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER

- (57) BENEATH INSTRUMENT PANEL
- (53) PARCEL TRAY
- (48) KNEE RESTRAINT
- (86) VERTICAL CONSOLE

- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
- (65) STEERING WHEEL
- (66) STEERING WHEEL COLUMN
- (59) TRANSMISSION LEVER ON COLUMN

- (03) HARDWARE ITEM (SPECIFIC AREA UNKNOWN)
- (82) INSTRUMENT(S)
- (83) CONTROL KNOB(S) & LEVER(S) (FRONT)
- (84) PARKING BRAKE HANDLE IN FRONT
- (67) IGNITION KEY
- (06) MIRROR
- (04) HEATER OR AIR CONDITIONING DUCTS
- (01) AIR CONDITIONING OR VENTILATION OUTLET(S)
- (08) RADIO (BUILT IN)
- (58) ADD-ON TAPE DECK, RADIO, A/C
- (68) ROOF MOUNTED CONTROLS/CONSOLES

REAR

- (88) SURFACE OF REAR INTERIOR
- (23) REAR WINDOW
- (39) REAR WINDOW HEADER
- (50) REAR SEAT CUSHION & BACK

INTERIOR-GENERAL

- (11) TRANSMISSION SELECTION LEVER (LOCATION UNK.)
- (59) TRANSMISSION LEVER ON STEERING COLUMN
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
- (84) PARKING BRAKE HANDLE IN FRONT
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (29) FRONT SEAT-BACK(S)
- (51) FRONT SEAT CUSHION
- (50) REAR SEAT CUSHION & BACK
- (49) ARMREST ON SEAT
- (89) UNDER SEAT BOTTOM

- (33) RESTRAINT SYSTEM HARDWARE
- (34) RESTRAINT SYSTEM WEBBING
- (87) AIR CUSHION SKIN (AIRBAG)
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (46) AIRBAG GAS
- (48) KNEE RESTRAINT
- (30) HEAD RESTRAINT
- (42) CHILD SEAT RESTRAINTS
- (43) CHILD SEAT
- (31) INTERIOR LOOSE OBJECT
- (32) OTHER OCCUPANT(S)
- (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
- (41) UNKNOWN INTERIOR SURFACE

SIDES

- (20) SURFACE OF SIDE INTERIOR
- (19) HARDWARE ON SIDE OR DOOR
- (13) ARMREST ON SIDE OR DOOR
- (24) COAT HOOK

- (22) WINDOW GLASS (SIDE)
- (21) WINDOW FRAMES (SIDE)

- (26) ROOF SIDE RAIL
- (14) A-PILLAR
- (15) B-PILLAR
- (16) C-PILLAR
- (17) D-PILLAR

FLOOR

- (40) FLOOR
- (27) CONSOLE ON FLOOR OR BETWEEN SEATS
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (91) KICKPANEL

ROOF

- (25) ROOF OR CONVERTIBLE TOP
- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (26) ROOF SIDE RAIL
- (24) COAT HOOK
- (18) DOME LIGHT
- (39) BACKLIGHT HEADER
- (68) ROOF MOUNTED CONTROLS/CONSOLE
- (69) ROLL BAR

EXTERIOR SURFACE OF CASE VEHICLE

- (37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
- (35) HOOD OF CASE VEHICLE
- (60) EXTERIOR OF CASE VEHICLE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
- (63) TRUNK LID OF CASE VEHICLE
- (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

- (36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.)
- (70) HOOD OF OTHER VEHICLE
- (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
- (74) HEADLIGHT OR FRONT GRILL OF OTHER VEH.
- (75) TRUNK OF OTHER VEHICLE
- (76) OUTSIDE SURFACE OF OTHER VEHICLE
- (77) TIRES OF OTHER VEHICLE
- (78) GROUND
- (79) WATER
- (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND, OR WATER. PLEASE DESCRIBE.)

PENETRATING OBJECTS

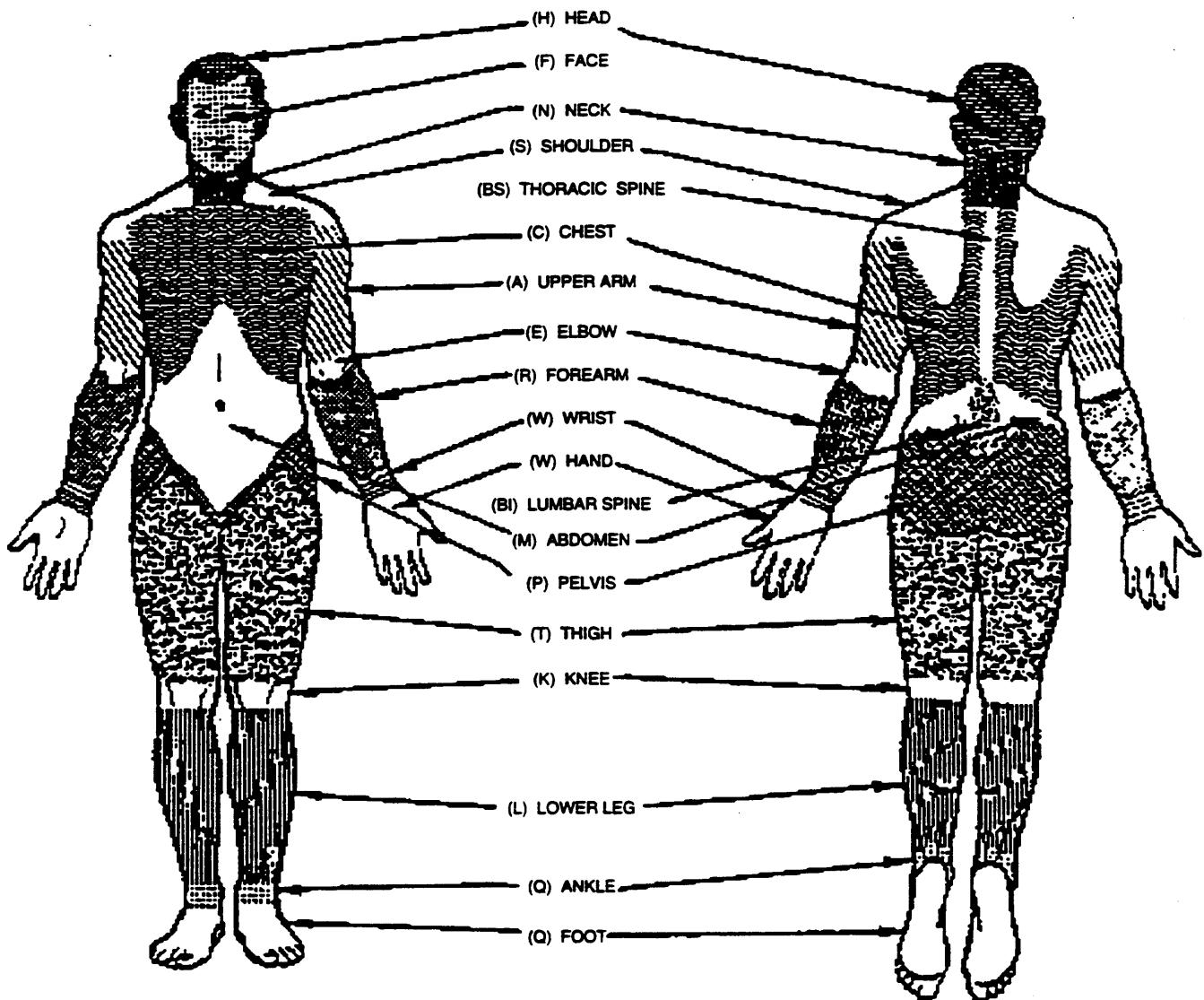
- (61) OTHER VEHICLE
- (72) OBJECTS (DESCRIBE)

MISCELLANEOUS

- (00) NO CONTACT (INVALID FIELD FORM CODE)
- (38) OTHER (E.G. FIRE. DESCRIBE)
- (90) SPARE TIRE
- (96) INDUCED
- (97) EJECTED, UNKNOWN CONTACT
- (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
- (99) UNKNOWN AREA OF CONTACT

INJURY CLASSIFICATION IC-3

THE FIGURE BELOW
IS AN EXPLANATION OF THE BODY REGION CODES
LISTED ON PAGE IC - 4.



INJURY CLASSIFICATION IC-4

CODES FOR OCCUPANT INJURY CLASSIFICATION (OIC)

1 BODY REGION

- (H) HEAD/SKULL
- (F) FACE
- (N) NECK
- (S) SHOULDER
- (X) UPPER EXTREMITIES
 - (A) ARM (*UPPER*)
 - (E) ELBOW
 - (R) FOREARM
 - (W) WRIST/HAND
- (C) CHEST
- (M) ABDOMEN
- (B) BACK
- (P) PELVIC/HIP
- (Y) LOWER EXTREMITIES
 - (T) THIGH
 - (K) KNEE
 - (L) LEG (*LOWER*)
 - (Q) ANKLE/FOOT
 - (O) WHOLE BODY
 - (U) UNKNOWN

3 LESION

- (L) LACERATION
- (C) CONTUSION
- (A) ABRASION
- (F) FRACTURE
- (P) PERFORATION, PUNCTURE
- (K) CONCUSSION
- (V) AVULSION
- (R) RUPTURE
- (S) SPRAIN
- (D) DISLOCATION
- (N) CRUSH
- (M) AMPUTATION
- (B) BURN
- (G) DETACHMENT, SEPARATION
- (Z) FRACTURE AND DISLOCATION
- (T) STRAIN
- (E) TOTAL SEVERANCE, TRANSECTION
- (O) OTHER
- (U) UNKNOWN

4 SYSTEM/ORGAN

- (S) SKELETAL
- (V) VERTEBRAE
- (J) JOINTS
- (D) DIGESTIVE
- (L) LIVER
- (N) NERVOUS SYSTEM
 - (B) BRAIN
 - (C) SPINAL CORD
 - (E) EARS
 - (O) EYES
 - (A) ARTERIES
 - (H) HEART
 - (Q) SPLEEN
 - (G) UROGENITAL
 - (K) KIDNEYS
 - (R) RESPIRATORY
 - (P) PULMONARY/LUNGS
 - (M) MUSCLES
 - (T) THYROID, OTHER ENDOCRINE GLAND
 - (I) INTEGUMENTARY (*Skin*)
 - (W) ALL SYSTEMS IN REGION
 - (U) UNKNOWN

2 ASPECT

- (R) RIGHT
- (L) LEFT
- (B) BILATERAL
- (C) CENTRAL
- (A) ANTERIOR/FRONT
- (P) POSTERIOR/BACK
- (S) SUPERIOR/UPPER
- (I) INFERIOR/LOWER
- (W) WHOLE REGION
- (U) UNKNOWN

BODY REGION	ASPECT	SYSTEM/ORGAN	SEVERITY
-------------	--------	--------------	----------

1	2	3	4	5
---	---	---	---	---

5

SEVERITY
(OR "AIS", ABBREVIATED INJURY SCALE)

- (0) NONE
- (1) MINOR
- (2) MODERATE
- (3) SERIOUS
- (4) SEVERE
- (5) CRITICAL
- (6) MAXIMUM
- (9) UNKNOWN

Duplicate columns 1-8
from the previous card.Module O C Format 0 2
9 10 11 12

OCCUPANT INFORMATION OC-1

OCCUPANT IDENTIFICATION		<u>0 2</u> 13 14	PHYSICAL DESCRIPTION	
OCCUPANT NUMBER	ROLE OF OCCUPANT AT 1ST IMPACT		AGE IN YEARS (00) LESS THAN 1 YEAR (98) 98 YEARS OR OLDER (99) UNKNOWN	2 4 20 21
(1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN		AGE IN MONTHS (00) LESS THAN 1 MONTH (25) 25 MONTHS OR OLDER (99) UNKNOWN	2 5 22 23	
OCCUPANT POSITION		MASS (kg) (999) UNKNOWN	(125 1b) 0 5 7 24 25 26	
ROW LOCATION		HEIGHT (cm) (999) UNKNOWN	(5 ft 6 in) 1 6 8 27 28 29	
(1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN		SEX (1) MALE (2) FEMALE (9) UNKNOWN	2 30	
LATERAL LOCATION		MEDICAL CONDITIONS		
(1) LEFT (2) LEFT CENTER (3) CENTER (4) RIGHT CENTER (5) RIGHT (6) ALL (LYING ON SEAT) (8) EXTERNAL TO PASSENGER COMPARTMENT (9) UNKNOWN	<u>5</u> 17	TREATMENT/MORTALITY (00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DOA (07) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN	0 0 31 32	
POSTURE		INJURY SEVERITY SCORE (ISS) (99) UNKNOWN	0 1 33 34	
(10) SITTING ON SEAT (11) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDeways) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON PASSENGER FLOOR (83) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: (99) UNKNOWN	<u>1 0</u> 18 19	NON-IMPACT MED. CONDITIONS (0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	0 35	

OCCUPANT INFORMATION OC-2

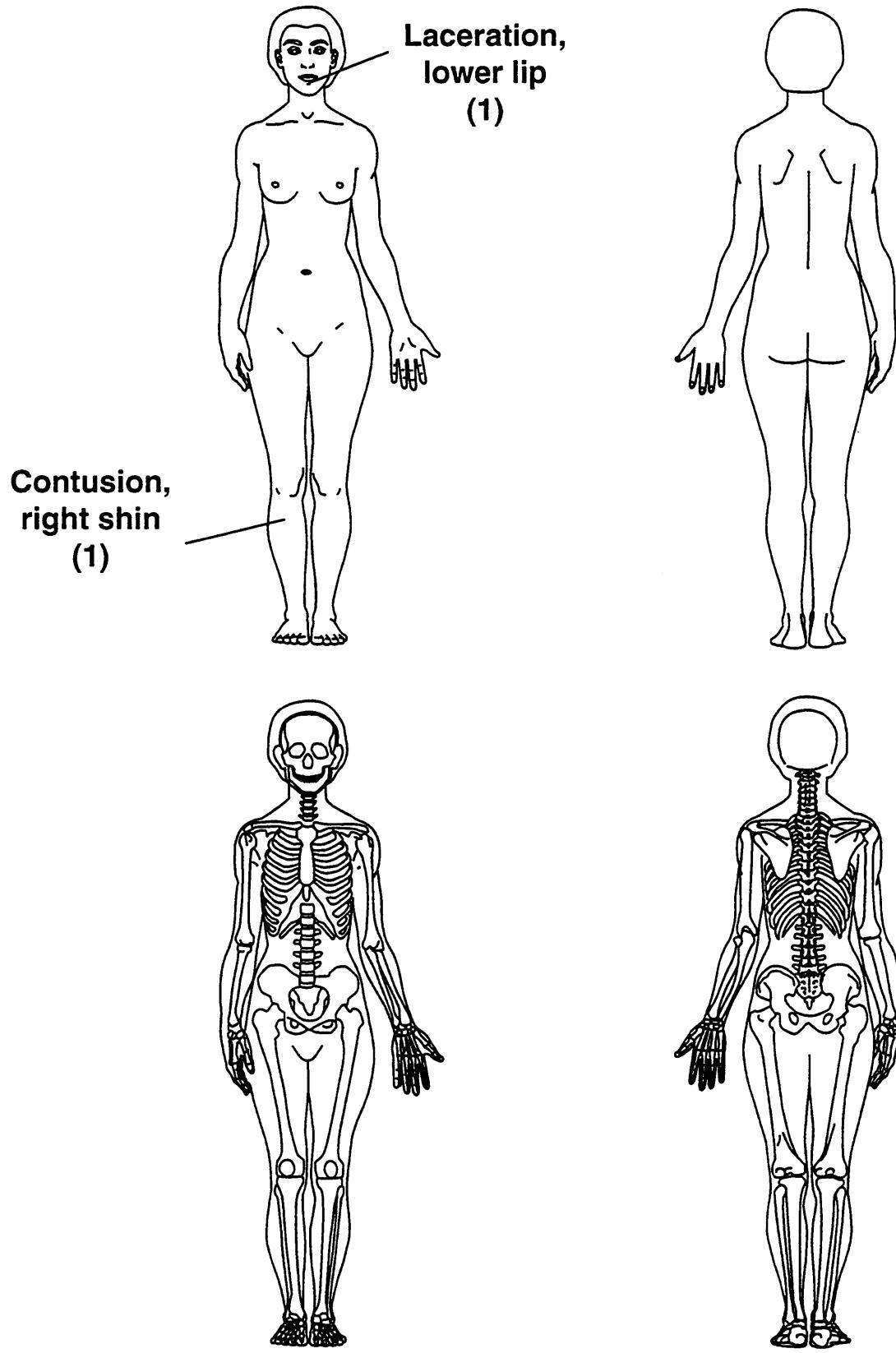
MEDICAL CONDITIONS (CONT.)		CHILD SEAT TYPE	
POLICE INJURY SEVERITY CODE FOR THIS OCCUPANT (0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO IMPACT (7) NON-FATAL INJURY, SEVERITY UNKNOWN (9) UNKNOWN		(00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE (ADULT OR OLDER CHILD) (99) UNKNOWN	8 8 <small>41 42</small>
		CHILD SEAT MAKE/MODEL	

RESTRAINT SYSTEM			
ACTIVE RESTRAINT SYSTEM		EJECTION	
(0) NONE (1) LAP BELT (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (9) UNKNOWN		DEGREE OF EJECTION (0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED	0 <small>43</small>
		AREA OF EJECTION	
		(01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, REAR OR TAILGATE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: _____ (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED	9 8 <small>44 45</small>
PASSIVE RESTRAINT SYSTEM		IF OCCUPANT WAS EJECTED, DESCRIBE IN DETAIL BELOW:	
(0) NONE (1) AIRBAG INSTALLED (2) PASSIVE UPPER TORSO WITH KNEE BOLSTERS (3) PASSIVE UPPER TORSO WITHOUT KNEE BOLSTERS (4) PASSIVE LAP & UPPER TORSO (5) AIRBAG INSTALLED & PASSIVE RESTRAINT (7) OTHER: _____ (9) UNKNOWN		_____	

PASSIVE RESTRAINT SYSTEM USAGE			
(0) SYSTEM DEFEATED (1) AIRBAG NOT DEPLOYED (2) AIRBAG DEPLOYED (3) AIRBAG NOT REINSTALLED (4) PASSIVE UPPER TORSO USED (5) PASSIVE LAP & UPPER TORSO USED (6) SYSTEM USED IN MANUAL MODE (7) IMPROPER USAGE (8) NOT APPLICABLE (NOT ORIGINALLY EQUIPPED) (9) UNKNOWN		HEAD RESTRAINT HEAD RESTRAINT AVAILABLE FOR THIS POSITION	
		(0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN	1 <small>46</small>

OCCUPANT INFORMATION OC-3

OCCUPANT EYEWEAR	<u>47</u>	SOURCE OF INFORMATION	<u>48</u>
(0) NONE (1) GLASSES (2) CONTACTS (3) BOTH GLASSES AND CONTACTS (4) OTHER _____ (8) NOT APPLICABLE (9) UNKNOWN		(0) INTERVIEW (1) HOSPITAL (2) AUTOPSY (3) POLICE (4) OTHER _____ (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN	



Duplicate columns 1-8
from the previous card.

Module 1 C Format 0 1
 9 10 11 12

INJURY CLASSIFICATION IC-1

NOTE: Each line in the table below is a separate record (card).
Duplicate columns 1 - 12 for each completed line.

OCCUPANT INJURY CLASSIFICATION

Duplicate "Occupant Number" for each line.

NOTE: USE ADDITIONAL PAGES IF NECESSARY.

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

FRONT OF PASSENGER COMPARTMENT

- (10) SUNVISOR, FITTING(S) &/OR TOP MOLDING
- (12) WINDSHIELD

- (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
- (54) UPPER INSTRUMENT PANEL (X)
- (55) MIDDLE INSTRUMENT PANEL (Y)
- (56) LOWER INSTRUMENT PANEL (Z)
- (81) ASH TRAY (INSTRUMENT PANEL)
- (02) GLOVE COMPARTMENT AREA
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER

- (57) BENEATH INSTRUMENT PANEL
- (53) PARCEL TRAY
- (48) KNEE RESTRAINT
- (86) VERTICAL CONSOLE

- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
- (65) STEERING WHEEL
- (66) STEERING WHEEL COLUMN
- (59) TRANSMISSION LEVER ON COLUMN

- (03) HARDWARE ITEM (SPECIFIC AREA UNKNOWN)
- (82) INSTRUMENT(S)
- (83) CONTROL KNOB(S) & LEVER(S) (FRONT)
- (84) PARKING BRAKE HANDLE IN FRONT
- (67) IGNITION KEY
- (06) MIRROR
- (04) HEATER OR AIR CONDITIONING DUCTS
- (01) AIR CONDITIONING OR VENTILATION OUTLET(S)
- (08) RADIO (BUILT IN)
- (58) ADD-ON TAPE DECK, RADIO, A/C
- (68) ROOF MOUNTED CONTROLS/CONSOLES

REAR

- (88) SURFACE OF REAR INTERIOR
- (23) REAR WINDOW
- (39) REAR WINDOW HEADER
- (50) REAR SEAT CUSHION & BACK

INTERIOR-GENERAL

- (11) TRANSMISSION SELECTION LEVER (LOCATION UNK.)
- (59) TRANSMISSION LEVER ON STEERING COLUMN
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
- (84) PARKING BRAKE HANDLE IN FRONT
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (29) FRONT SEAT-BACK(S)
- (51) FRONT SEAT CUSHION
- (50) REAR SEAT CUSHION & BACK
- (49) ARMREST ON SEAT
- (89) UNDER SEAT BOTTOM

- (33) RESTRAINT SYSTEM HARDWARE
- (34) RESTRAINT SYSTEM WEBBING
- (87) AIR CUSHION SKIN (AIRBAG)
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (46) AIRBAG GAS
- (48) KNEE RESTRAINT
- (30) HEAD RESTRAINT
- (42) CHILD SEAT RESTRAINTS
- (43) CHILD SEAT
- (31) INTERIOR LOOSE OBJECT
- (32) OTHER OCCUPANT(S)
- (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
- (41) UNKNOWN INTERIOR SURFACE

SIDES

- (20) SURFACE OF SIDE INTERIOR
- (19) HARDWARE ON SIDE OR DOOR
- (13) ARMREST ON SIDE OR DOOR
- (24) COAT HOOK

- (22) WINDOW GLASS (SIDE)
- (21) WINDOW FRAMES (SIDE)

- (26) ROOF SIDE RAIL
- (14) A-PILLAR
- (15) B-PILLAR
- (16) C-PILLAR
- (17) D-PILLAR

FLOOR

- (40) FLOOR
- (27) CONSOLE ON FLOOR OR BETWEEN SEATS
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (91) KICKPANEL

ROOF

- (25) ROOF OR CONVERTIBLE TOP
- (10) SUNVISOR, FITTING(S) &/OR TOP MOLDING
- (26) ROOF SIDE RAIL
- (24) COAT HOOK
- (18) DOME LIGHT
- (39) BACKLIGHT HEADER
- (68) ROOF MOUNTED CONTROLS/CONSOLE
- (69) ROLL BAR

EXTERIOR SURFACE OF CASE VEHICLE

- (37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
- (35) HOOD OF CASE VEHICLE
- (60) EXTERIOR OF CASE VEHICLE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
- (63) TRUNK LID OF CASE VEHICLE
- (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

- (36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.)
- (70) HOOD OF OTHER VEHICLE
- (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
- (74) HEADLIGHT OR FRONT GRILL OF OTHER VEH.
- (75) TRUNK OF OTHER VEHICLE
- (76) OUTSIDE SURFACE OF OTHER VEHICLE
- (77) TIRES OF OTHER VEHICLE
- (78) GROUND
- (79) WATER
- (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND, OR WATER. PLEASE DESCRIBE.)

PENETRATING OBJECTS

- (61) OTHER VEHICLE
- (72) OBJECTS (DESCRIBE)

MISCELLANEOUS

- (00) NO CONTACT (INVALID FIELD FORM CODE)
- (38) OTHER (E.G. FIRE. DESCRIBE)
- (90) SPARE TIRE
- (96) INDUCED
- (97) EJECTED, UNKNOWN CONTACT
- (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
- (99) UNKNOWN AREA OF CONTACT

Duplicate columns 1-8
from the previous card.Module Q C Format 0 2
9 10 11 12

OCCUPANT INFORMATION OC-1

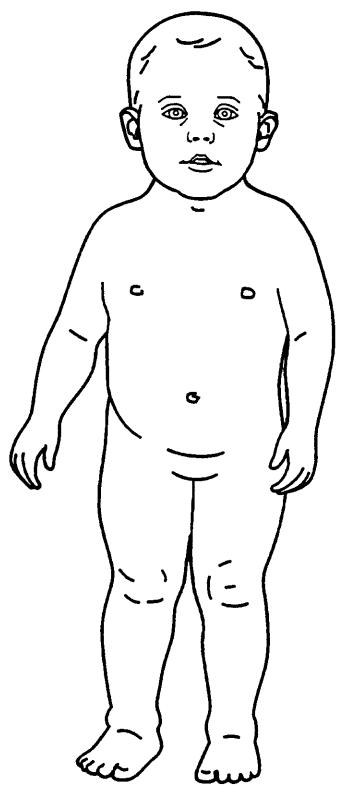
OCCUPANT IDENTIFICATION		<u>3</u> <u>13</u> <u>14</u>	PHYSICAL DESCRIPTION	
OCCUPANT NUMBER	(1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN		AGE IN YEARS (00) LESS THAN 1 YEAR (98) 98 YEARS OR OLDER (99) UNKNOWN	<u>0</u> <u>0</u> <u>20</u> <u>21</u>
ROLE OF OCCUPANT AT 1ST IMPACT		<u>2</u> <u>15</u>	AGE IN MONTHS (00) LESS THAN 1 MONTH (25) 25 MONTHS OR OLDER (99) UNKNOWN	<u>0</u> <u>5</u> <u>22</u> <u>23</u>
OCCUPANT POSITION		<u>2</u> <u>16</u>	MASS (kg) (999) UNKNOWN <u>(14 1b)</u>	<u>0</u> <u>0</u> <u>24</u> <u>25</u> <u>26</u>
ROW LOCATION	(1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: _____ (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN		HEIGHT (cm) (999) UNKNOWN <u>(2 ft 2 in)</u>	<u>0</u> <u>66</u> <u>27</u> <u>28</u> <u>29</u>
LATERAL LOCATION		<u>5</u> <u>17</u>	SEX (1) MALE (2) FEMALE (9) UNKNOWN	<u>2</u> <u>30</u>
POSTURE	(10) SITTING ON SEAT (11) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDEWAYS) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON PASSENGER FLOOR (83) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: _____ (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: _____ (99) UNKNOWN	<u>6</u> <u>0</u> <u>18</u> <u>19</u>	MEDICAL CONDITIONS TREATMENT/MORTALITY (00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DOA (07) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN	<u>0</u> <u>0</u> <u>31</u> <u>32</u>
			INJURY SEVERITY SCORE (ISS) (99) UNKNOWN	<u>0</u> <u>0</u> <u>33</u> <u>34</u>
			NON-IMPACT MED. CONDITIONS (0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: _____ (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	<u>0</u> <u>35</u>

OCCUPANT INFORMATION OC-2

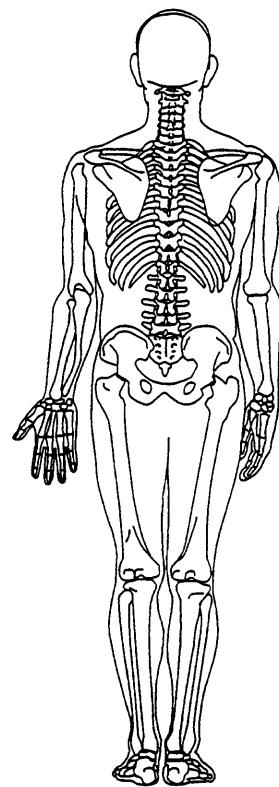
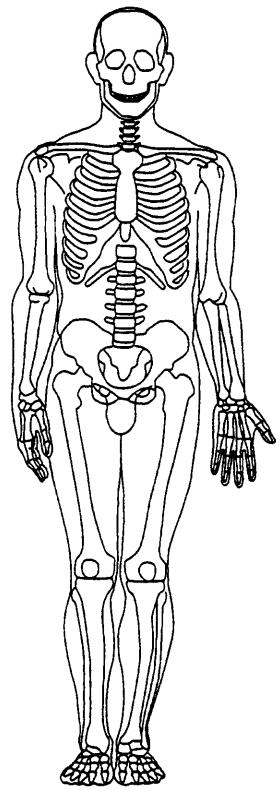
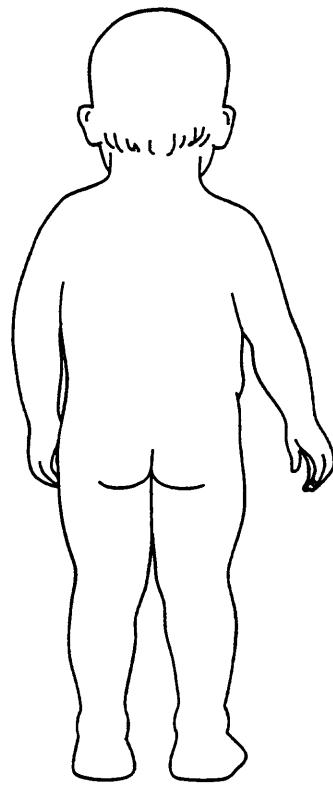
MEDICAL CONDITIONS (CONT.)			CHILD SEAT TYPE	
POLICE INJURY SEVERITY CODE FOR THIS OCCUPANT (0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO IMPACT (7) NON-FATAL INJURY, SEVERITY UNKNOWN (9) UNKNOWN		9 36	(00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE (ADULT OR OLDER CHILD) (99) UNKNOWN	<u>0</u> / <u>1</u> 41 42
RESTRAINT SYSTEM			CHILD SEAT MAKE/MODEL	
ACTIVE RESTRAINT SYSTEM		3 37	EJECTION	
(0) NONE (1) LAP BELT (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (9) UNKNOWN			DEGREE OF EJECTION	
(0) NONE (AVAILABLE BUT NOT USED) (1) LAP BELT ONLY (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (7) IMPROPER USAGE (8) NOT APPLICABLE (NONE AVAILABLE) (9) UNKNOWN		3 38	(0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED	<u>0</u> / <u>43</u> 43
ACTIVE RESTRAINT SYSTEM USAGE			AREA OF EJECTION	
(0) NONE (1) AIRBAG INSTALLED (2) PASSIVE UPPER TORSO WITH KNEE BOLSTERS (3) PASSIVE UPPER TORSO WITHOUT KNEE BOLSTERS (4) PASSIVE LAP & UPPER TORSO (5) AIRBAG INSTALLED & PASSIVE RESTRAINT (7) OTHER: _____ (9) UNKNOWN		0 39	(01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, REAR OR TAILGATE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: _____ (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED	<u>9</u> / <u>8</u> 44 45
PASSIVE RESTRAINT SYSTEM			IF OCCUPANT WAS EJECTED, DESCRIBE IN DETAIL BELOW:	
(0) NONE (1) AIRBAG INSTALLED (2) PASSIVE UPPER TORSO WITH KNEE BOLSTERS (3) PASSIVE UPPER TORSO WITHOUT KNEE BOLSTERS (4) PASSIVE LAP & UPPER TORSO (5) AIRBAG INSTALLED & PASSIVE RESTRAINT (7) OTHER: _____ (9) UNKNOWN		8 40	_____ _____ _____	
PASSIVE RESTRAINT SYSTEM USAGE			HEAD RESTRAINT	
(0) SYSTEM DEFECTED (1) AIRBAG NOT DEPLOYED (2) AIRBAG DEPLOYED (3) AIRBAG NOT REINSTALLED (4) PASSIVE UPPER TORSO USED (5) PASSIVE LAP & UPPER TORSO USED (6) SYSTEM USED IN MANUAL MODE (7) IMPROPER USAGE (8) NOT APPLICABLE (NOT ORIGINALLY EQUIPPED) (9) UNKNOWN			HEAD RESTRAINT AVAILABLE FOR THIS POSITION	
			(0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN	<u>1</u> 46

OCCUPANT INFORMATION OC-3

OCCUPANT EYEWEAR	<u>O</u> 47	SOURCE OF INFORMATION	<u>O</u> 48
(0) NONE (1) GLASSES (2) CONTACTS (3) BOTH GLASSES AND CONTACTS (4) OTHER _____ (8) NOT APPLICABLE (9) UNKNOWN		(0) INTERVIEW (1) HOSPITAL (2) AUTOPSY (3) POLICE (4) OTHER _____ (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN	



No injury



Duplicate columns 1-8
from the previous card.

Module 1 C Format 0 1
 9 10 11 12

INJURY CLASSIFICATION IC-1

NOTE: Each line in the table below is a separate record (card).
Duplicate columns 1 - 12 for each completed line.

OCCUPANT INJURY CLASSIFICATION

Duplicate "Occupant Number" for each line.

NOTE: USE ADDITIONAL PAGES IF NECESSARY.

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

FRONT OF PASSENGER COMPARTMENT

- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (12) WINDSHIELD

- (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
- (54) UPPER INSTRUMENT PANEL (X)
- (55) MIDDLE INSTRUMENT PANEL (Y)
- (56) LOWER INSTRUMENT PANEL (Z)
- (81) ASH TRAY (INSTRUMENT PANEL)
- (02) GLOVE COMPARTMENT AREA
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER

- (57) BEHIND INSTRUMENT PANEL
- (53) PARCEL TRAY
- (48) KNEE RESTRAINT
- (86) VERTICAL CONSOLE

- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
- (65) STEERING WHEEL
- (66) STEERING WHEEL COLUMN
- (59) TRANSMISSION LEVER ON COLUMN

- (03) HARDWARE ITEM (SPECIFIC AREA UNKNOWN)
- (82) INSTRUMENT(S)
- (83) CONTROL KNOB(S) & LEVER(S) (FRONT)
- (84) PARKING BRAKE HANDLE IN FRONT
- (67) IGNITION KEY
- (06) MIRROR
- (04) HEATER OR AIR CONDITIONING DUCTS
- (01) AIR CONDITIONING OR VENTILATION OUTLET(S)
- (08) RADIO (BUILT IN)
- (58) ADD-ON TAPE DECK, RADIO, AC
- (68) ROOF MOUNTED CONTROLS/CONSOLES

REAR

- (88) SURFACE OF REAR INTERIOR
- (23) REAR WINDOW
- (39) REAR WINDOW HEADER
- (50) REAR SEAT CUSHION & BACK

INTERIOR-GENERAL

- (11) TRANSMISSION SELECTION LEVER (LOCATION UNK.)
- (59) TRANSMISSION LEVER ON STEERING COLUMN
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
- (84) PARKING BRAKE HANDLE IN FRONT
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)

- (29) FRONT SEAT-BACK(S)
- (51) FRONT SEAT CUSHION
- (50) REAR SEAT CUSHION & BACK
- (49) ARMREST ON SEAT
- (89) UNDER SEAT BOTTOM

- (33) RESTRAINT SYSTEM HARDWARE
- (34) RESTRAINT SYSTEM WEBBING
- (87) AIR CUSHION SKIN (AIRBAG)
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (46) AIRBAG GAS
- (48) KNEE RESTRAINT
- (30) HEAD RESTRAINT
- (42) CHILD SEAT RESTRAINTS
- (43) CHILD SEAT
- (31) INTERIOR LOOSE OBJECT
- (32) OTHER OCCUPANT(S)
- (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
- (41) UNKNOWN INTERIOR SURFACE

SIDES

- (20) SURFACE OF SIDE INTERIOR
- (19) HARDWARE ON SIDE OR DOOR
- (13) ARMREST ON SIDE OR DOOR
- (24) COAT HOOK

- (22) WINDOW GLASS (SIDE)
- (21) WINDOW FRAMES (SIDE)

- (26) ROOF SIDE RAIL
- (14) A-PILLAR
- (15) B-PILLAR
- (16) C-PILLAR
- (17) D-PILLAR

FLOOR

- (40) FLOOR
- (27) CONSOLE ON FLOOR OR BETWEEN SEATS
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (91) KICKPANEL

ROOF

- (25) ROOF OR CONVERTIBLE TOP
- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (26) ROOF SIDE RAIL
- (24) COAT HOOK
- (18) DOME LIGHT
- (39) BACKLIGHT HEADER
- (68) ROOF MOUNTED CONTROLS/CONSOLE
- (69) ROLL BAR

EXTERIOR SURFACE OF CASE VEHICLE

- (37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
- (35) HOOD OF CASE VEHICLE
- (60) EXTERIOR OF CASE VEHICLE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
- (63) TRUNK LID OF CASE VEHICLE
- (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

- (36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.)
- (70) HOOD OF OTHER VEHICLE
- (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
- (74) HEADLIGHT OR FRONT GRILL OF OTHER VEH.
- (75) TRUNK OF OTHER VEHICLE
- (76) OUTSIDE SURFACE OF OTHER VEHICLE
- (77) TIRES OF OTHER VEHICLE
- (78) GROUND
- (79) WATER
- (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND, OR WATER. PLEASE DESCRIBE.)

PENETRATING OBJECTS

- (61) OTHER VEHICLE
- (72) OBJECTS (DESCRIBE)

MISCELLANEOUS

- (00) NO CONTACT (INVALID FIELD FORM CODE)
- (38) OTHER (E.G. FIRE. DESCRIBE)
- (90) SPARE TIRE
- (96) INDUCED
- (97) EJECTED, UNKNOWN CONTACT
- (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
- (99) UNKNOWN AREA OF CONTACT

Code No.: UM-3724-98

Code Ver.: A1: Final Design

Type: Ductless 14.7' x 1000' 4 x 4 1000

Driver: 20-year-old motor

Run (R): 1997 Mission Mtns., 4,000' elevation

Light Conditions: Daylight

Window Glass:

Panel Surface: Dry

Panel Construction: Slagcast





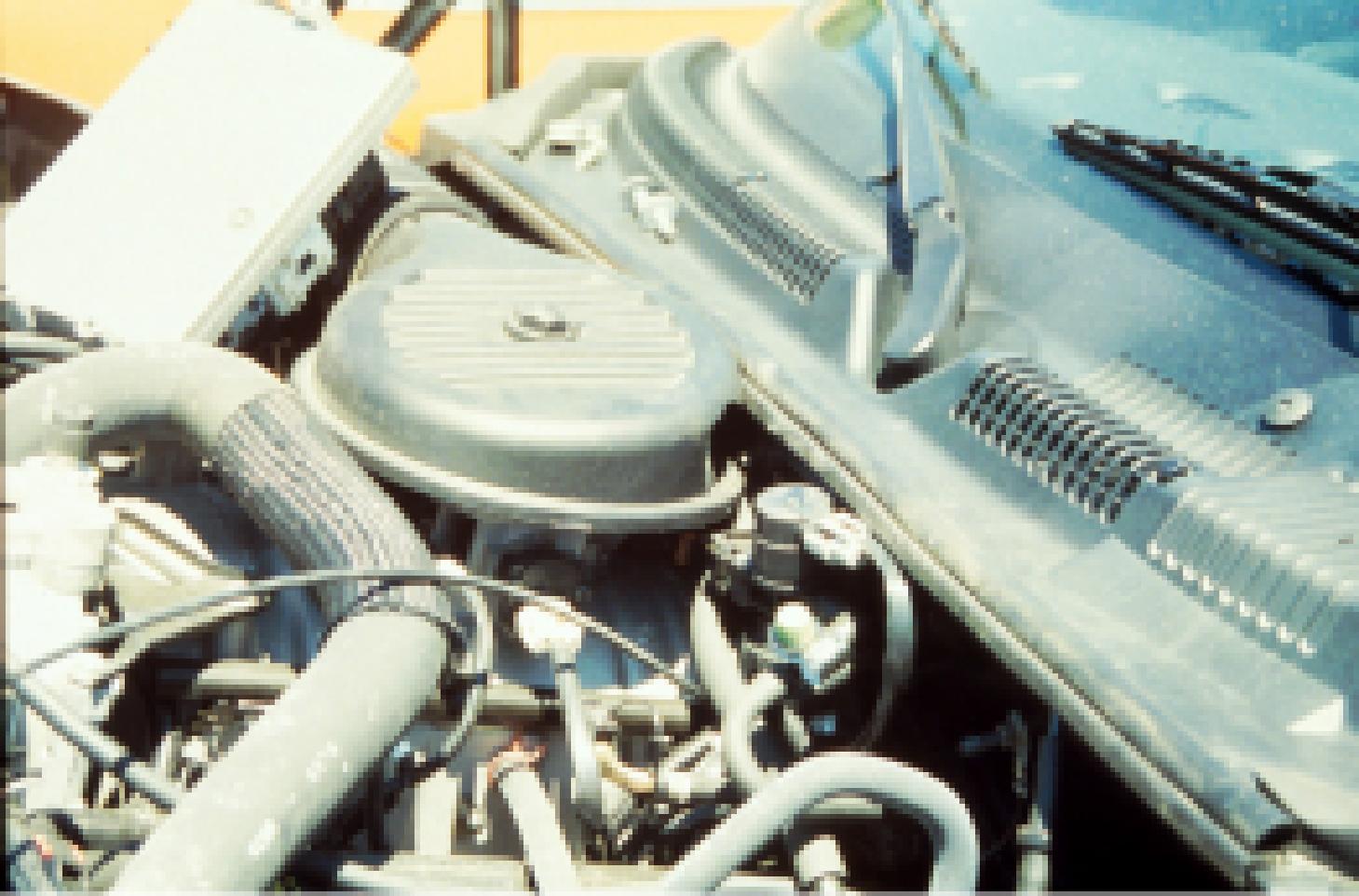
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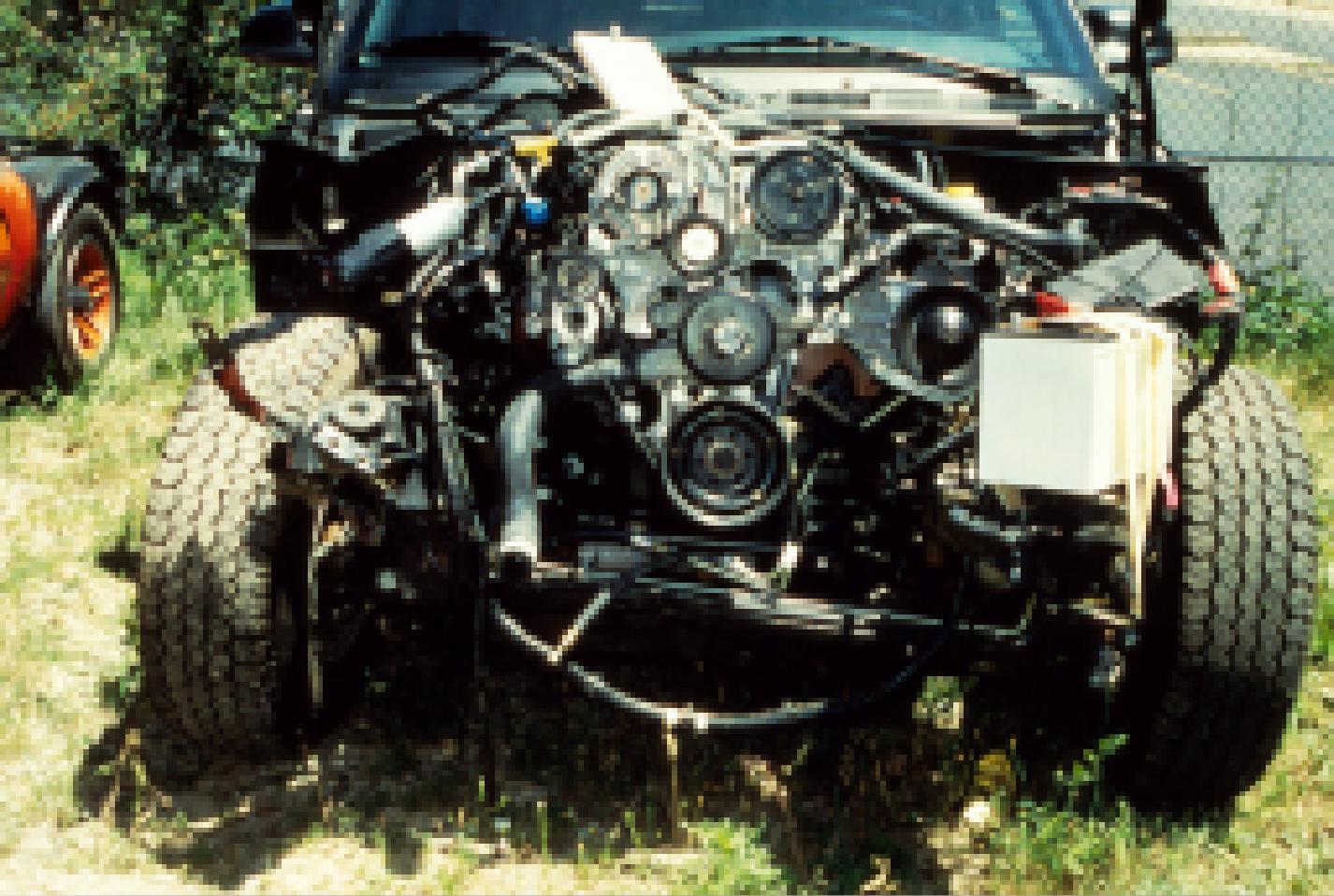
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PN 3724-98 #4



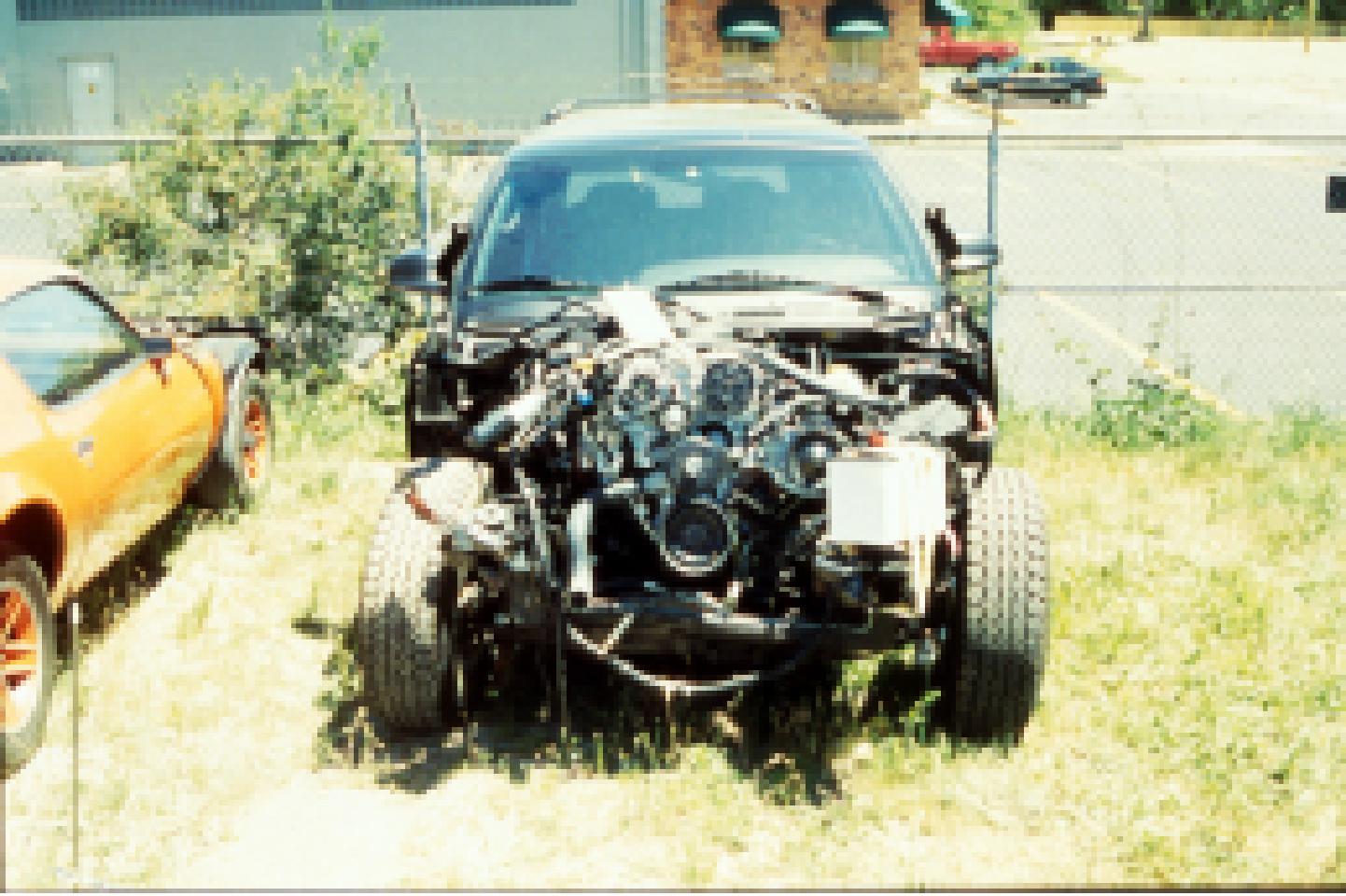
PN 3724-00 #5



PN 3724-98 #6



PN 3724-98 87



PN 3724-98 #8



PN 3724-98 #9



PN 3724-98 #10



PN 3724-98 #11



PN 3724-98 #12



PN 3724-98 #13
Best Available



PN 3724-99 #14



PN 3724-98 #15



PN3724-9B #16



PN 3724-98 #17



PN 3724-08 #18



PN 3724-98 #19



PN 3724-98 #20



PN 3724-98 #21



PN 3724-98 #22



PN 3724-00 #23



PN 3724-98 #24



PN 3724-BB #25



PN 3724-08 #26



PN 3724-98 #27



PN 3724-98 #28



PN 3724-98 \$29



PN 3724-9B #30



PN3724-88 #31



PN 3724-9B #32



PN 3724-98 #33



PN 3724-98 #34



PN 3724-98 #35



PN 3724-9B #36



PN 3724-98 #37



PN 3724-98 #38



PN3724-98 #39



PN 3724-98 #40



PN3724-98 #41



PN 3724-98 #42



PN 3724-9B #43

CASE NO.: PN 3724-98

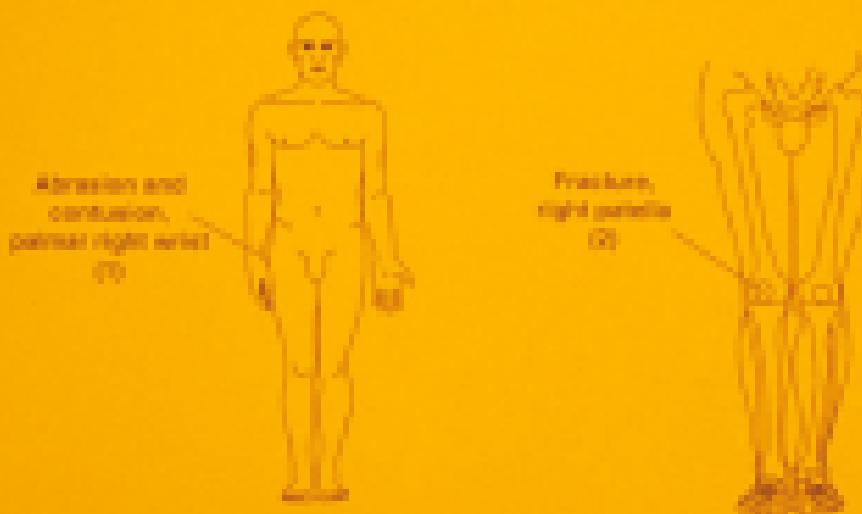
CASE NUMBER: 1998-Design

NAME: George M.L. Laiyer, Esq., Q.C.

DISPENSED: January 29, 1998 (age 68)

WEIGHT: 60 kg; height: 178 cm; 164 kg (1996)

REASON: 20-year-old male, military deployed
to Somalia March 1993 - June 1995



CASE NO. 98-3724-98

CASE NUMBER: 98-3724-98

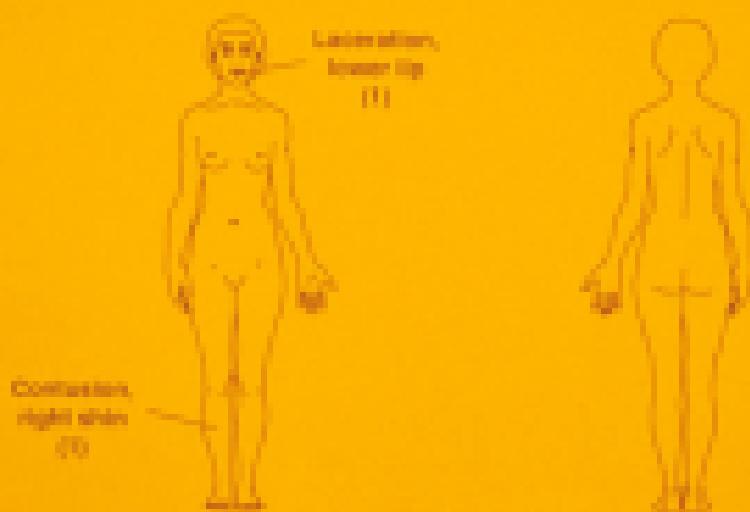
TYPE: Burglary - B-1, Arson B-4, Robbery

DOCUMENT: Report from 11-year-old female

STANDARD: 100 cm off floor and 100 cm off ceiling height

INSTRUMENTS: 8-point bar scale, setting deposited

SCALES: 1000-11, 1000-1



CASE NO. 3724-98

CASE NUMBER: 3724-98
Date: 10/10/98

DRIVER: Dodge Ram 1500, Colour: White, KM:

Occupant: Right seated male, 35 years old, known

Weight: 70 kg (154 lb), Height: 178 cm (5 ft 10 in)

Accident: Property damage only, rear end impact, child seat properly belted in vehicle used.

Severity: A300 - 0 - 0 - 0 - 0

No injury

